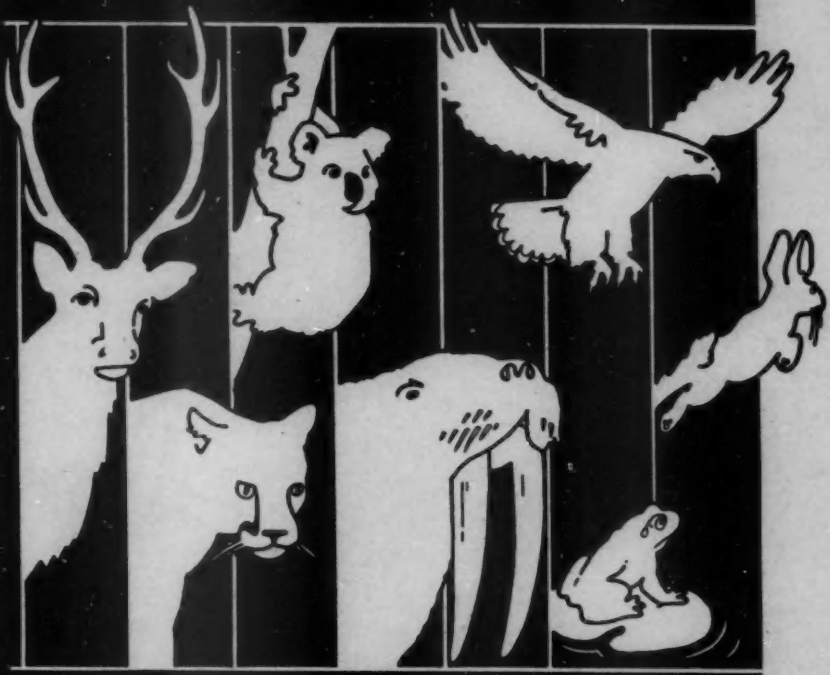
WILDLIFE *Review*



SEPTEMBER 1989 **Number 214**

CITATION NUMBERS
89–005885 to 89–009984

UNITED STATES DEPARTMENT OF THE INTERIOR
FISH AND WILDLIFE SERVICE

WILDLIFE REVIEW

Terry N. Saxson
Paul C. Purdy

Compilers

Office of Information Transfer
U.S. Fish and Wildlife Service
1025 Pennock Place
Fort Collins, Colorado 80524

Wildlife Review, a quarterly, serves to alert wildlife biologists of current worldwide literature on wildlife management and conservation. Each issue contains separate Author, Geographic, Subject, and Systematic indices. Authors who publish in journals not screened for *Wildlife Review*, and who would like their publications included, should submit reprints to the Editor.

The U.S. Fish and Wildlife Service assumes no responsibility for the accuracy of material from outside sources.

WILDLIFE Review

A current awareness index to wildlife and related literature.

SEPTEMBER 1989 **CONTENTS** **Number 214**

Conservation
- Natural Resources..... 1
- Conservation Education..... 2
- Bibliographies, Directories, History, & Biographies..... 3

Plants
- General, Ecology, and Techniques.. 3
- Habitat Surveys..... 3

Wildlife
- General..... 3
- Techniques..... 4
- Faunas, Natural History, & Manuals..... 6
- Natural Areas & Refuges..... 8
- Endangered & Threatened Species..... 15
- Introductions..... 16
- Morphology & Physiology..... 16
- Behavior..... 17
- Pesticides & Pollution..... 19
- Parasites & Diseases..... 20
- Economics, Damage, Predation, & Control..... 21
- Hunting--Areas and Problems..... 24
- Harvest and Hunting Statistics.... 24
- Management & Research--General.... 24
- Management--Nongame..... 32
- General Ecosystems..... 32
- Wetlands/Islands/Riparian Habitat & Wildlife..... 34
- Rangeland/Arid Habitats & Wildlife 39
- Forests & Wildlife..... 41
- Tundra/Alpine/Boreal Habitat & Wildlife..... 42
- Environmental Impacts & Assessment including Habitat Alterations.... 42

Mammals
- General..... 48
- Techniques..... 48
- Faunas, Communities, & Manuals.... 49
- Morphology & Physiology..... 54
- Behavior..... 55
- Population Dynamics..... 55
- Pesticides & Pollution..... 55
- Parasites & Diseases..... 58
- Economics, Damage, Predation, & Control..... 60
- Marsupials..... 62
- Moles, Shrews, & Other Insectivores..... 65
- Chiroptera..... 67
- Furbearers..... 78
- Rabbits & Pikas..... 78

Rodents
- General..... 80
- Sciurids..... 84
- Beaver, Muskrat, & Nutria..... 89
- Rattus & Mus..... 91
- Other Rodents..... 93

Carnivores
- General..... 106
- Canids..... 107
- Bears..... 110
- Raccoons, Ringtail, & Coati..... 112
- Mustelids..... 114
- Felids..... 118
- Other Carnivores..... 120

Marine Mammals..... 120

Ungulates
- General..... 127
- Cervids
  - General..... 127
  - Odocoileus..... 128
  - Other Cervids..... 135
- Other Ungulates..... 139

Primates..... 150

Other Mammals..... 156

Birds
- General..... 157
- Techniques..... 161
- Faunas, Communities, & Manuals.... 162
- Morphology & Physiology..... 185
- Behavior..... 188
- Migration & Banding Reports..... 192
- Mortality & Survival..... 194
- Pesticides & Pollution..... 194
- Parasites & Diseases..... 198
- Economics, Damage, Predation, & Control..... 199
- Gallinaceous Birds
  - General..... 201
  - Grouse & Ptarmigan..... 201
  - Phasianidae
    - General..... 208
    - Ring-Necked Pheasant & Allies..... 209
    - Other Phasianidae..... 209
    - Turkey..... 211
  - Other Gallinaceous Birds..... 212
- Doves & Pigeons..... 212
- Waterbirds..... 215
  - Waterfowl
    - General..... 219
    - Ducks..... 221
    - Swans & Geese..... 225
  - Loons & Grebes..... 231

Shorebirds, Marshbirds, & Allies..... 232
Seabirds & Allies..... 260
Raptors..... 267
Hummingbirds, Swifts, and Allies.. 294
Woodpeckers and Allies..... 295
Passerine Birds
General..... 297
Blackbirds, Starlings, & Crows.. 298
Other Passerine Birds..... 307
Psittacine Birds..... 337
Other Birds..... 339
Amphibians & Reptiles..... 341
Amphibians..... 347
Reptiles..... 368
AUTHOR INDEX..... 411
GEOGRAPHICAL INDEX..... 499
SUBJECT INDEX..... 525
SYSTEMATIC INDEX-MAMMALS..... 587
SYSTEMATIC INDEX-BIRDS..... 629
SYSTEMATIC INDEX-AMPHIBIANS/REPTILES 693

BOOK REVIEWS

The Short-Tailed Fruit Bat: A Study in Plant-Animal Interaction, by T. H. Fleming..... 410

Atlas of Wintering North American Birds: An Analysis of Christmas Bird Count Data, by T. Root..... 410

Birds in Minnesota, by Robert B. Janssen..... 498

The Conservation of Australian Wetlands, edited by A. J. McComb and P. S. Lake..... 498

Megaherbivores: The Influence of Very Large Body Size on Ecology, by R. N. Owen-Smith..... 524

Diseases of Gamebirds and Wildfowl, by John V. Beer..... 628

Turtles and Tortoises of the World, by David Alderton..... 692

NATURAL RESOURCES

89-005885 Amadesi, Eraldo; Rodolfo Zecchi; Stefano Bizzi; Roberto Medri and Gilmo Vianello. REMOTE SENSING IN THE EVALUATION OF NATURAL RESOURCES: FORESTRY IN ITALY. *In: Remote Sensing for Resources Development and Environmental Management. Vol. I. M. C. J. Damen, G. Sicco Smit, and H. Th. Verstappen, editors.* p. 355-358. 1986. In English with French summ. WR 214
[Georgr. Dep., Bologna Univ., Bologna, Italy]

89-005886 Bernard, Deryck. NATURAL RESOURCES AND DEVELOPMENT PLANNING: AN ANALYSIS OF DIVERGENCE AND CONVERGENCE IN THE GUYANA ECONOMY. *In: Natural Resources in Tropical Countries. Ooi Jin Bee, editor.* p. 477-486. 1983. WR 214
[Dep. Geogr., Univ. Guyana, Guyana]

89-005887 Damen, M. C. J.; G. Sicco Smit and H. Th. Verstappen, editors. REMOTE SENSING FOR RESOURCES DEVELOPMENT AND ENVIRONMENTAL MANAGEMENT. VOLUME TWO. *A. A. Balkema Publ.* p. 551-956. 1986. WR 214
Selected chapters indexed in this issue of *Wildlife Review*.

89-005888 Damen, M. C. J.; G. Sicco Smit and H. Th. Verstappen, editors. REMOTE SENSING FOR RESOURCES DEVELOPMENT AND ENVIRONMENTAL MANAGEMENT. VOLUME ONE. *A. A. Balkema Publ.* p. 1-547. 1986. WR 214
Selected chapters indexed in this issue of *Wildlife Review*.

89-005889 Deadman, D. and R. Kerry Turner. RESOURCE CONSERVATION, SUSTAINABILITY AND TECHNICAL CHANGE. *In: Sustainable Environmental Management: Principles and Practice. R. Kerry Turner. editor.* p. 67-101. 1988. WR 214
[Dep. Econ., Univ. Leicester, Leicester, England]

89-005890 Faniran, Adetoye. POPULATION CHANGE AND NATURAL RESOURCES IN AFRICA SOUTH OF THE SAHARA. *In: Natural Resources in Tropical Countries. Ooi Jin Bee, editor.* p. 487-525. 1983. WR 214
[Univ. Ibadan, Ibadan, Nigeria]

89-005891 Nash, Chris and John Bowers. ALTERNATIVE APPROACHES TO THE VALUATION OF ENVIRONMENTAL RESOURCES. *In: Sustainable Environmental Management: Principles and Practice. R. Kerry Turner. editor.* p. 118-142. 1988. WR 214
[Inst. Transport Studies, Univ. Leeds, Leeds, England]

89-005892 Odingo, Richard S. NATURAL RESOURCES AND ECONOMIC DEVELOPMENT IN DEVELOPING COUNTRIES. *In: Natural Resources in Tropical Countries. Ooi Jin Bee, editor.* p. 526-541. 1983. WR 214
[Univ. Nairobi, Nairobi, Kenya]

89-005893 Office of Technology Assessment. TECHNOLOGIES TO MAINTAIN BIOLOGICAL DIVERSITY. *Sci. Inf. Resour. Cent. (Philadelphia, Pa.)* 334p. 1988. WR 214

89-005894 Ooi Jin Bee. NATURAL RESOURCES IN TROPICAL COUNTRIES: AN EXAMINATION. *In: Natural Resources in Tropical Countries. Ooi Jin Bee, editor.* p. 1-69. 1983. WR 214
[Natl. Univ. Singapore, Singapore]

NATURAL RESOURCES (CONTINUED)

89-005895 Ooi Jin Bee, editor. NATURAL RESOURCES IN TROPICAL COUNTRIES. *Singapore Univ. Press* 549p. 1983. WR 214
[Natl. Univ. Singapore, Singapore] Selected chapters indexed in this issue of *Wildlife Review*.

89-005896 Pearce, David. THE SUSTAINABLE USE OF NATURAL RESOURCES IN DEVELOPING COUNTRIES. *In: Sustainable Environmental Management: Principles and Practice. R. Kerry Turner. editor.* p. 102-117. 1988. WR 214
[Dep. Econ., Univ. Coll., London, England]

89-005897 Political Economy Research Center. CONFERENCE PROCEEDINGS - WESTERN RESOURCES IN TRANSITION: THE PUBLIC TRUST DOCTRINE AND PROPERTY RIGHTS. MAY 17, 1986, BOZEMAN, MONTANA. *Polit. Econ. Res. Cent. (Bozeman, Mont.)* 151p. 1986. WR 214

89-005898 Recher, Harry F.; Daniel Lunney and Irina Dunn, editors. A NATURAL LEGACY - ECOLOGY IN AUSTRALIA. (SECOND EDITON). *Pergamon Press* 443p. 1986. WR 214

89-005899 Ruppert, David. RESOURCE PLANNING IN PUBLIC: THE NEED TO REDEFINE THE PUBLIC ROLE IN AGENCY DECISION-MAKING PROCESSES AFFECTING NATURAL RESOURCES. *Proc. Arctic Sci. Conf.* 38:145. 1987. Abstract only. WR 214

89-005900 Sharma, H. S. and M. L. Sharma, editors. ENVIRONMENTAL DESIGN AND DEVELOPMENT: CONFLICT OR HARMONY? A GEOGRAPHICAL APPRAISAL. *Sci. Publ. (Jodhpur, India)* 505p. 1987. WR 214
[Dep. Geogr., Univ. Rajasthan, Jaipur, India]

89-005901 Turner, R. Kerry, editor. SUSTAINABLE ENVIRONMENTAL MANAGEMENT: PRINCIPLES AND PRACTICE. *Westview Press (Boulder, Colo.)* 292p. 1988. WR 214
[School Environ. Sci., Univ. East Anglia, Norwich, England] Selected chapters indexed in this issue of *Wildlife Review*.

89-005902 Turner, R. Kerry. SUSTAINABILITY, RESOURCE CONSERVATION AND POLLUTION CONTROL: AN OVERVIEW. *In: Sustainable Environmental Management: Principles and Practice. R. Kerry Turner. editor.* p. 1-25. 1988. WR 214
[School Environ. Sci., Univ. East Anglia, Norwich, England]

CONSERVATION EDUCATION

89-005903 Adams, Clark E.; John K. Thomas; Pei-Chien Lin and Phyllis Kirkpatrick. PERCEIVED FACTORS INFLUENCING STUDENTS' INTEREST IN WILDLIFE. *Proc. Annu. Conf. Southeast. Assoc. Fish Wildl. Agencies* 41:497-501. 1987. WR 214
[Dep. Wildl. & Fish. Sci., Tex. A&M Univ., College Station 77843]

89-005904 Waters, Donna. CONSERVATION EDUCATION IN THE NORTHWEST TERRITORIES. *Proc. Arctic Sci. Conf.* 39:260. 1988. Abstract only. WR 214
[Dep. Renewable Resour., Iqaluit, NT, Canada X0A 0H0]

89-005905 Westervelt, Miriam Olivia. BASIC ORIENTAION OF YOUNG PEOPLE TOWARD WILDLIFE: CHALLENGES FOR WILDLIFE EDUCATORS. *Trans. Northeast Sect. Wildl. Soc.* 44:80-86. 1987. WR 214
[U.S. Fish & Wildl. Serv., 18th & C St., N.W., Washington, DC 20240]

BIBLIOGRAPHIES, DIRECTORIES, HISTORY, AND BIOGRAPHIES

89-005906 Bourgeron, P. S.; A. M. Kratz; T. Weaver and N. Weidman. BIBLIOGRAPHY OF MONTANA VEGETATION DESCRIPTION. *Great Basin Nat.* 48(3):301-323. 1988. WR 214
[Kratz: Nat. Heritage Program, 1515 E. 6th Ave., Helena, MT 59620]

PLANTS--GENERAL, ECOLOGY, AND TECHNIQUES

89-005907 Platt, Steven G. A CHECKLIST OF THE FLORA OF THE MANCHAC WILDLIFE MANAGEMENT AREA, ST. JOHN THE BAPTIST PARISH, LOUISIANA. *Proc. La. Acad. Sci.* 51:15-20. 1988. WR 214
[Dep. Biol. Sci., Southeast. La. Univ., Hammond 70402]

PLANTS--HABITAT SURVEYS

89-005908 Hargrove, William Walter. PATTERNS OF HERBIVORY AT COWEETA: IMPLICATIONS FOR PLANT DEFENSE. *Ph.D. dissertation, Univ. Ga.* 187p. 1988. From Diss. Abstr. Int. B Sci. Eng. 49(10):4133-4134. 1989. Order No. DA8823802. WR 214

89-005909 Kuchler, A. W. and I. S. Zonneveld, editors. VEGETATION MAPPING. *Kluwer Acad. Publ.* 635p. 1988. Available at $250.00 (cloth) from Kluwer Acad. Fulfillment Cent., 101 Philip Dr., Norwell, MA 02061. WR 214

89-005910 Willson, Mary F.; A. K. Irvine and Neville G. Walsh. VERTEBRATE DISPERSAL SYNDROMES IN SOME AUSTRALIAN AND NEW ZEALAND PLANT COMMUNITIES, WITH GEOGRAPHIC COMPARISONS. *Biotropica* 21(2):133-147. 1989. WR 214
[Dep. Ecol., Ethol., & Evol., Univ. Ill., Shelford Vivarium, 606 E. Healey St., Champaign 61820]

WILDLIFE--GENERAL

89-005911 Brown, James H. and Brian A. Maurer. BODY SIZE, ECOLOGICAL DOMINANCE AND COPE'S RULE. *Nature (Lond.)* 324(6094):248-250. 1986. WR 214
[Dep. Ecol. & Evol. Biol., Univ. Ariz., Tucson 85721]

89-005912 Chesser, Ronald K. and Ronald A. Van Den Bussche. CONTIGUOUS CLUSTERING: A METHOD FOR IDENTIFICATION OF NONRANDOM AGGREGATES WITHIN POPULATION SAMPLES. *Occas. Pap. Mus. Tex. Tech Univ.* No. 122. 13p. 1988. WR 214
[Dep. Biol. Sci. & Mus., Tex. Tech Univ., Lubbock 79409]

89-005913 de Jong, Gerdina, editor. POPULATION GENETICS AND EVOLUTION. *Springer-Verlag* 282p. 1988. Available at $89.50 from Springer-Verlag New York, Inc., P.O. Box 2485, Secaucus, NJ 07096-2491. WR 214
[Dep. Popul. & Evol. Biol., Univ. Utrecht, Padualaan 8, NL-3584 CH Utrecht, Netherlands]

89-005914 Edwards, Martin H. "IS THERE TOO MUCH EMPHASIS ON CONSUMPTIVE USE OF WILDLIFE?": SUPPORT FOR NON-CONSUMPTIVE USE. *Trans. Fed.-Prov. Wildl. Conf.* 52:107-110. 1988. WR 214
[Royal Military Coll., Kingston, ON, Canada K7K 5L0]

WILDLIFE--GENERAL (CONTINUED)

89-005915 Filion, F. L. and E. Duwors. MEASURING THE DEMAND FOR NON-HUNTING USES OF WILDLIFE. *Trans. Fed.-Prov. Wildl. Conf.* 52:66-86. 1988. WR 214
[Canadian Wildl. Serv., Environ. Canada, Ottawa, ON, Canada K1A 0H3]

89-005916 Gilstrom, Jon. ANALYSIS OF DECLINING DEMAND FOR CONSUMPTIVE USE OF WILDLIFE. *Trans. Fed.-Prov. Wildl. Conf.* 52:58-65. 1988. WR 214
[Dep. Wildl., 600 N. Capitol Way, GJ-11, Olympia, WA 98504]

89-005917 Hudson, Robert J. "HOW DO WE FACTOR IN THE FULL RANGE OF USES OF WILDLIFE?": COMMERCIALIZATION OF WILDLIFE. *Trans. Fed.-Prov. Wildl. Conf.* 52:95-102. 1988. WR 214
[Dep. Anim. Sci., Fac. Agric. & For., 310 Agriculture/Forestry Bldg., Edmonton, AB, Canada T6G 2P5]

89-005918 Moses, Roy. PRIMARY USE OF WILDLIFE. *Trans. Fed.-Prov. Wildl. Conf.* 52:52-57. 1988. WR 214
[Gen. Delivery, Old Crow, YK, Canada Y0B 1N0]

89-005919 O'Sullivan, Michael. "HOW DO WE FACTOR IN THE FULL RANGE OF USES OF WILDLIFE?": NON-USE OF WILDLIFE. *Trans. Fed.-Prov. Wildl. Conf.* 52:88-94. 1988. WR 214
[World Soc. Protection Anim., Suite 113, 215 Lakeshore Blvd. E., Toronto, ON, Canada M5A 3W9]

89-005920 Olmo, E.; T. Capriglione and G. Odierna. GENOME SIZE EVOLUTION IN VERTEBRATES: TRENDS AND CONSTRAINTS. *Comp. Biochem. Physiol. B Comp. Biochem.* 92(3):447-453. 1989. WR 214
[Dip. Biol. Evol. & Comp., Via Mezzocannone 8, I-80134 Naples, Italy]

89-005921 Peterson, Corky. "IS THERE TOO MUCH EMPHASIS ON CONSUMPTIVE USE OF WILDLIFE?": SUPPORT FOR CONSUMPTIVE USE. *Trans. Fed.-Prov. Wildl. Conf.* 52:111-113. 1988. WR 214
[Manitoba Registered Trappers' Assoc., Box 1648, The Pas, MB, Canada R9A 1L4]

89-005922 Wolf, Edward C. CHALLENGES AND PRIORITIES IN CONSERVING BIOLOGICAL DIVERSITY. *Interciencia* 10(5):236-242. 1985. WR 214
[1776 Massachusetts Ave. N.W., Washington, DC 20036]

WILDLIFE--TECHNIQUES

89-005923 Amlaner, C. J., Jr. TAKING LABORATORY EXPERIMENTS INTO THE FIELD: STUDIES OF SLEEP IN WILD ANIMALS. *In: Biotelemetry VIII. H. P. Kimmich and H. -J. Klewe, editors.* p. 357-366. 1984. WR 214
[Dep. Biol. Sci., Walla Walla Coll., College Place, WA 99324]

89-005924 Anderka, F. W. DIGITAL CODING OF WILDLIFE TRANSMITTERS. *In: Biotelemetry VIII. H. P. Kimmich and H. -J. Klewe, editors.* p. 405-408. 1984. WR 214
[Environ. Canada, Natl. Wildl. Res. Cent., Ottawa, ON, Canada K1A 0E7]

WILDLIFE--TECHNIQUES (CONTINUED)

89-005925 Beaver, Paul and Daniel James Mackey, editors. WILDLIFE REHABILITATION. *Wildl. Rehab.* 5:205p. 1986. WR 214
[Natl. Wildl. Rehab. Assoc., RR 1, Box 125E, Brighton, IL 62012]

89-005926 Buttner, D. and H. Plonait. LONG TERM TELEMETRY OF HEART RATE AND BODY TEMPERATURE IN SMALL LABORATORY ANIMALS. *In: Biotelemetry VIII. H. P. Kimmich and H. -J. Klewe, editors.* p. 409-412. 1984. WR 214
[Zent. Tierlab., Univ. GHS, Hufelandstr. 55, D-4300 Essen 1, West Germany]

89-005927 California Department of Fish and Game. WILDLIFE RESTRAINT HANDBOOK. *Calif. Dep. Fish Game* 183p. 1989. WR 214
[Dep. Fish & Game, Wildl. Invest. Lab., 1701 Nimbus Rd., Suite D, Rancho Cordova, CA 95670]

89-005928 Coleman, John S. and A. Blair Jones III. TELEM: A COMPUTER ANALYSIS SYSTEM FOR RADIO-TELEMETRY DATA. *Trans. Northeast Sect. Wildl. Soc.* 45:80. 1988. Abstract only. WR 214
[Inst. Natl. Sci. Appl., 207 Ridgemede Rd., Baltimore, MD 21210]

89-005929 Frink, Lynne and John Frink. A NEW APPROACH TO RECORDS ANALYSIS IN A WILD BIRD REHABILITATION CENTER: A SURVEY OF 1,921 CASES DELIVERED TO A MID-ATLANTIC REHABILITATION FACILITY. *Wildl. Rehab.* 5:177-190. 1986. WR 214
[Tri-State Bird Rescue & Res., Inc., P.O. Box 1713, Wilmington, DE 19899]

89-005930 Harvey, William D.; Loraine T. Fries and L. Stanley Brooks. A FORENSICS PROGRAM FOR IDENTIFICATION OF FISH AND WILDLIFE SPECIES. *Proc. Annu. Conf. Southeast. Assoc. Fish Wildl. Agencies* 41:485-492. 1987. WR 214
[Fish. Div., Parks & Wildl. Dep., P.O. Box 947, San Marcos, TX 78667]

89-005931 Kimmich, H. P. and H. -J. Klewe. BIOTELEMETRY VIII. PROCEEDINGS OF THE EIGHTH INTERNATIONAL SYMPOSIUM ON BIOTELEMETRY. DUBROVNIK, YUGOSLAVIA, MAY 6 TO 12, 1984. *Kimmich/Klewe (Nijmegen, Netherlands)* 480p. 1984. WR 214
[Aldenhof 70-13, NL-6537 DZ Nijmegen, Netherlands] Selected chapters indexed in this issue of *Wildlife Review*.

89-005932 Lawson, K.; P. Apps and K. Panagis. A NEW METHOD FOR COUNTING ANIMALS IN SMALL POPULATIONS OF RECOGNIZABLE INDIVIDUALS. *Madoqua* 15(4):343-346. 1988. WR 214
[Inst. Chromatogr., Univ. Pretoria, Pretoria 0002, South Africa]

89-005933 Lewis, Betsy. THE VALUE OF CENTRALIZED WILDLIFE REHABILITATION. *Wildl. Rehab.* 5:169-176. 1986. WR 214
[Lifeline Wildl., Inc., Stony Point, NY 10980]

89-005934 Pincock, D. G. and D. W. Church. CURRENT TRENDS IN UNDERWATER ACOUSTIC BIOTELEMETRY SYSTEMS. *In: Biotelemetry VIII. H. P. Kimmich and H. P. Kimmich and H. -J. Klewe, editors.* p. 383-386. 1984. WR 214
[Appl. Microelectronics Inst., 5257 Morris St., P.O. Box 1000, Halifax, NS, Canada]

89-005935 Schober, F.; A. Marhold and F. Sommer. THE TROUBLESOME ERRORS IN COMMON TECHNIQUES OF RADIO TRIANGULATION. *In: Biotelemetry VIII. H. P. Kimmich and H. -J. Klewe, editors.* p. 379-382. 1984. WR 214

WILDLIFE--TECHNIQUES (CONTINUED)

89-005935 CONTINUED
[Forschungsinst. Wildtierkunde Veterinarmed. Univ., Savoyenstr. 1, A-1160 Vienna, Austria]

89-005936 Sedgwick, Charles J.; Alison Haskell and Mark A. Pokras. SCALING DRUG DOSAGES FOR ANIMALS OF DIVERSE BODY SIZES. *Wildl. Rehab.* 5:3-11. 1986. WR 214
[Tufts Univ., School Vet. Med., Wildl. Clinic, 200 Westboro Rd., North Grafton, MA 01536]

89-005937 Sidle, Winifred B. THE WILDLIFE AND FISH HABITAT RELATIONSHIPS SYSTEM OF THE USDA FOREST SERVICE. *Natl. Wildl. Fed. Sci. Tech. Ser.* No. 12. p. 283. 1989. Abstract only. WR 214
[U.S. For. Serv., Wildl. & Fish Ecol. Unit, Utah State Univ., Logan 84322-5210]

89-005938 Steinhorst, R. Kirk and Michael D. Samuel. SIGHTABILITY ADJUSTMENT METHODS FOR AERIAL SURVEYS OF WILDLIFE POPULATIONS. *Biometrics* 45(2):415-426. 1989. WR 214
[Dep. Math. & Stat., Univ. Idaho, Moscow 83843]

89-005939 Zwart, P.; H. R. de Vries and J. E. Cooper. [HUMANE METHODS OF KILLING FISH, AMPHIBIANS AND BIRDS.] *Tijdschr. Diergeneeskd.* 114(10):557-565. 1989. In Dutch with English summ. WR 214
[Vakgroep Pathol., Afd. Ziektekunde Lab.-en Bijzondere Dieren, Yalelaan 1, 3584 CL Utrecht, Netherlands]

WILDLIFE--FAUNAS, NATURAL HISTORY, AND MANUALS

89-005940 Block, William M.; Michael L. Morrison; John C. Slaymaker and Gwen Jongejan. DESIGN CONSIDERATIONS FOR THE STUDY OF AMPHIBIANS, REPTILES, AND SMALL MAMMALS IN CALIFORNIA'S OAK WOODLANDS: TEMPORAL AND SPATIAL PATTERNS. *U.S. For. Serv. Gen. Tech. Rep.* RM-166. p. 247-253. 1988. WR 214
[Dep. For. & Resour. Manage., Univ. Calif., Berkeley 94720]

89-005941 Bogan, Michael A.; Robert B. Finley, Jr. and Stephen J. Petersburg. THE IMPORTANCE OF BIOLOGICAL SURVEYS IN MANAGING PUBLIC LANDS IN THE WESTERN UNITED STATES. *U.S. For. Serv. Gen. Tech. Rep.* RM-166. p. 254-261. 1988. WR 214
[U.S. Fish & Wildl. Serv., Natl. Ecol. Res. Cent., 1300 Blue Spruce Dr., Fort Collins, CO 80524-2098]

89-005942 Burbidge, Allan H. and Louise J. Boscacci. A SPRING RECONNAISSANCE SURVEY OF THE FLORA AND FAUNA OF THE SOUTHERN BEEKEEPERS RESERVE. *West. Aust. Dep. Conserv. Land Manage. Tech. Rep.* No. 22. 38p. 1989. WR 214
[Dep. Conserv. & Land Manage., Western Australian Wildl. Res. Cent., P.O. Box 51, Wanneroo, W.A. 6065, Australia]

89-005943 Gibbons, J. Whitfield. THE MANAGEMENT OF AMPHIBIANS, REPTILES AND SMALL MAMMALS IN NORTH AMERICA: THE NEED FOR AN ENVIRONMENTAL ATTITUDE ADJUSTMENT. *U.S. For. Serv. Gen. Tech. Rep.* RM-166. p. 4-10. 1988. WR 214

WILDLIFE--FAUNAS, NATURAL HISTORY, AND MANUALS (CONTINUED)

89-005943 CONTINUED
[Div. Stress & Wildl. Ecol., Savannah River Ecol. Lab., Drawer E, Aiken, SC 29801]

89-005944 Glade, Alfonso A., editor. RED LIST OF CHILEAN TERRESTRIAL VERTEBRATES: PROCEEDINGS OF THE SYMPOSIUM "CONSERVATION STATUS OF CHILEAN TERRESTRIAL VERTEBRATE FAUNA". *Corp. Nac. For. Chile (CONAF)* 67p. 1987. WR 214

89-005945 Gould, Joyce. A COMPARISON OF AVIAN AND MAMMALIAN FAUNAS AT LAKE HAZEN, NORTHWEST TERRITORIES, IN 1961-62 and 1981-82. *Can. Field-Nat.* 102(4):666-670. 1988. WR 214
[441 Elmwood Ave., #404, Richmond Hill, ON, Canada L4C 1M5]

89-005946 Heath, Darrell R.; David A. Saugey and Gary A. Heidt. ABANDONED MINE FAUNA OF THE OUACHITA MOUNTAINS, ARKANSAS: VERTEBRATE TAXA. *Arkansas Acad. Sci. Proc.* 40:33-36. 1986. WR 214
[Dep. Biol., Univ. Arkansas, Little Rock 72204]

89-005947 Johnson, Aubrey Stephen. THE THIN GREEN LINE: RIPARIAN CORRIDORS AND ENDANGERED SPECIES IN ARIZONA AND NEW MEXICO. *In: In Defense of Wildlife: Preserving Communities & Corridors. Gay Mackintosh, editor.* p. 35-46. 1989. WR 214

89-005948 Mackintosh, Gay, editor. IN DEFENSE OF WILDLIFE: PRESERVING COMMUNITIES & CORRIDORS. *Defenders Wildl.* 96p. 1989. Available at $10.00 (paper) from Defenders of Wildlife, 1244 19th St., NW, Washington, DC 20036. WR 214
Selected papers are included in this issue of *Wildlife Review*.

89-005949 Martin, Jean-Louis; Alex Clamens and Sylvie Blangy. NOTES ON THE BIRDS AND LARGE MAMMALS OF THE UPPER BLUE GOOSE RIVER BASIN, SOUTHWESTERN BAFFIN ISLAND, NORTHWEST TERRITORIES. *Can. Field-Nat.* 102(4):724-725. 1988. WR 214
[Cent. Louis Emberger, B.P. 5051, 34033 Montpellier Cedex, France]

89-005950 Morrison, Michael L. THE DESIGN AND IMPORTANCE OF LONG-TERM ECOLOGICAL STUDIES: ANALYSIS OF VERTEBRATES IN THE INYO-WHITE MOUNTAINS, CALIFORNIA. *U.S. For. Serv. Gen. Tech. Rep.* RM-166. p. 267-275. 1988. WR 214
[Dep. For. & Resour. Manage., Univ. Calif., Berkeley 94720]

89-005951 Raphael, Martin G. LONG-TERM TRENDS IN ABUNDANCE OF AMPHIBIANS, REPTILES, AND MAMMALS IN DOUGLAS-FIR FORESTS OF NORTHWESTERN CALIFORNIA. *U.S. For. Serv. Gen. Tech. Rep.* RM-166. p. 23-31. 1988. WR 214
[U.S. For. Serv., Rocky Mountain For. & Range Exp. Stn., 222 S. 22nd St., Laramie, WY 82070]

89-005952 Saugey, David A.; Gary A. Heidt and Darrell R. Heath. UTILIZATION OF ABANDONED MINE DRIFTS AND FRACTURE CAVES BY BATS AND SALAMANDERS: UNIQUE SUBTERRANEAN HABITAT IN THE OUACHITA MOUNTAINS. *U.S. For. Serv. Gen. Tech. Rep.* RM-166. p. 64-71. 1988. WR 214
[U.S. For. Serv., Ouachita Natl. For., Hot Springs, AR 71902] Data for 6 species of salamanders and 9 species of bats.

WILDLIFE--FAUNAS, NATURAL HISTORY, AND MANUALS (CONTINUED)

89-005953 Scott, Virgil E. and Glenn L. Crouch. SUMMER BIRDS AND MAMMALS OF ASPEN-CONIFER FORESTS IN WEST-CENTRAL COLORADO. *U.S. For. Serv. Res. Pap.* RM-280. 6p. 1988. WR 214

89-005954 Singer, Francis J. and Paul Schullery. YELLOWSTONE WILDLIFE: POPULATIONS IN PROCESS. *West. Wildlands* 15(2):18-22. 1989. WR 214

89-005955 Stout, I. Jack; Donald R. Richardson and Richard E. Roberts. MANAGEMENT OF AMPHIBIANS, REPTILES, AND SMALL MAMMALS IN XERIC PINELANDS OF PENINSULAR FLORIDA. *U.S. For. Serv. Gen. Tech. Rep.* RM-166. p. 98-108. 1988. WR 214
[Dep. Biol. Sci., Univ. Cent. Fla., Box 25000, Orlando 32816-0368]

89-005956 Szaro, Robert C. THE MANAGEMENT OF AMPHIBIANS, REPTILES AND SMALL MAMMALS IN NORTH AMERICA: HISTORICAL PERSPECTIVE AND OBJECTIVES. *U.S. For. Serv. Gen. Tech. Rep.* RM-166. p. 1-3. 1988. WR 214
[U.S. For. Serv., Rocky Mountain For. & Range Exp. Stn., Tempe, AZ 85287-1304]

89-005957 Szaro, Robert C.; Kieth E. Severson and David R. Patton, technical coordinators. MANAGEMENT OF AMPHIBIANS, REPTILES, AND SMALL MAMMALS IN NORTH AMERICA: PROCEEDINGS OF THE SYMPOSIUM, JULY 19-21, 1988, FLAGSTAFF, ARIZONA. *U.S. For. Serv. Gen. Tech. Rep.* RM-166. 458p. 1988. 1988. WR 214
[U.S. For. Serv., Rocky Mountain For. & Range Exp. Stn., Tempe, AZ 85287-1304]
Individual papers indexed in this issue of *Wildlife Review*.

89-005958 Wolfe, Steven H.; Jeffrey A. Reidenauer and D. Bruce Means. AN ECOLOGICAL CHARACTERIZATION OF THE FLORIDA PANHANDLE. *U.S. Fish Wildl. Serv. Biol. Rep.* 88(12):277p. 1988. Available from USFWS, NASA Slidell Computer Complex, 1010 Gause Blvd., Slidell, LA 70458. WR 214
[Dep. Environ. Regulations, Tallahassee, FL]

89-005959 Zale, Alexander V.; David M. Leslie, Jr.; William L. Fisher and Susan G. Merrifield. THE PHYSICOCHEMISTRY, FLORA, AND FAUNA OF INTERMITTENT PRAIRIE STREAMS: A REVIEW OF THE LITERATURE. *U.S. Fish Wildl. Serv. Biol. Rep.* 89(5):42p. 1989. Available from Publ. Unit, U.S. Fish & Wildl. Serv., 18th & C St., N.W., Mail Stop 1111, Arlington Square Bldg., Washington, DC 20240. WR 214
[U.S. Fish & Wildl. Serv., Coop. Fish & Wildl. Res. Unit, Dep. Zool., Okla. State Univ., Stillwater 74078]

WILDLIFE--NATURAL AREAS AND REFUGES

89-005960 Adams, Lowell W. and Louise E. Dove. WILDLIFE RESERVES AND CORRIDORS IN THE URBAN ENVIRONMENT. A GUIDE TO ECOLOGICAL LANDSCAPE PLANNING AND RESOURCE CONSERVATION. *Natl. Inst. Urban Wildl.* 91p. 1989. Available at $7.00 from Natl. Inst. Urban Wildl., 10921 Trotting Ridge Way, Columbia, MD 21044. WR 214

89-005961 Arend, Margaret S. F. THE USE OF VIDEO TAPING IN LAND USE PLANNING FOR NATIONAL WILDLIFE REFUGES IN ALASKA. *Proc. Arctic Sci. Conf.* 38:141. 1987. Abstract only. WR 214

WILDLIFE--NATURAL AREAS AND REFUGES (CONTINUED)

89-005962 Baines, Graham. COASTAL ZONE MANAGEMENT AND CONSERVATION IN THE SOUTH PACIFIC. *In: Report of the Third South Pacific National Parks and Reserves Conference. Vol. II - Collected Key Issue and Case Study Papers.* p. 40-56. 1985. WR 214
[Commonwealth Sci. Counc., P.O. Box 36, Gizo, Solomon Islands]

89-005963 Balogh, Gregory R. and Theodore A. Bookhout. REMOTE DETECTION AND MEASUREMENT OF PURPLE LOOSESTRIFE STANDS. *Wildl. Soc. Bull.* 17(1):66-67. 1989. WR 214
[Coop. Fish & Wildl. Res. Unit, Ohio State Univ., Columbus 43210]

89-005964 Bell, Lui A. J. COASTAL ZONE MANAGEMENT IN WESTERN SAMOA. *In: Report of the Third South Pacific National Parks and Reserves Conference. Vol. II - Collected Key Issue and Case Study Papers.* p. 57-73. 1985. WR 214
[Fish. Div., Dep. Agric. For. & Fish., P.O. Box 206 Apia, Western Samoa]

89-005965 Cahn, Robert. NATIONAL PARKS: BUREAUCRACY OVERTAKES CITIZEN DIRECTED SYSTEM. *For. Bird* 20(1):29-31. 1989. WR 214

89-005966 Carew-Reid, Jeremy and David Sheppard. ENVIRONMENTAL MANAGEMENT THROUGH REGIONAL CO-OPERATION: SOUTH PACIFIC REGIONAL ENVIRONMENT PROGRAMME. *In: Report of the Third South Pacific National Parks and Reserves Conference. Vol. II - Collected Key Issue and Case Study Papers.* p. 28-37. 1985. WR 214
[c/o Australia Natl. Parks & Wildl. Serv., G.P.O. Box 636, Canberra, A.C.T. 2601, Australia]

89-005967 Cook Islands Conservation Service. ENDANGERED SPECIES MANAGEMENT NEEDS IN THE COOK ISLANDS. *In: Report of the Third South Pacific National Parks and Reserves Conference. Vol. II - Collected Key Issue and Study Papers.* p. 271-275. 1985. WR 214

89-005968 Dahl, Arthur Lyon. ADEQUACY OF COVERAGE OF PROTECTED AREAS IN OCEANIA. *In: Report of the Third South Pacific National Parks and Reserves Conference. Vol. II - Collected Key Issue and Case Study Papers.* p. 2-8. 1985. WR 214
[Gorre Rible, Plomodiern, France]

89-005969 Davis, Gary E. DESIGN OF A LONG-TERM ECOLOGICAL MONITORING PROGRAM FOR CHANNEL ISLANDS NATIONAL PARK, CALIFORNIA. *Nat. Areas J.* 9(2):80-89. 1989. WR 214
[Channel Islands Natl. Park, 1901 Spinnaker Dr., Ventura, CA 93001]

89-005970 Dooling, Peter J., editor. PARKS IN BRITISH COLUMBIA: SYMPOSIUM ON PARKS IN BRITISH COLUMBIA, FEBRUARY 17-19, 1984. UNIVERSITY OF BRITISH COLUMBIA, VANCOUVER, B.C. *Univ. British Columbia (Fac. For.)* 291p. 1985. Available at $21.95 (Can.) from Univ. British Columbia, Rm. 270, 2357 Main Mall, Vancouver, BC, Canada V6T 1W5. WR 214

89-005971 Eaton, Peter. TENURE AND TABOO: CUSTOMARY RIGHTS AND CONSERVATION IN THE SOUTH PACIFIC. *In: Report of the Third South Pacific National Parks and Reserves Conference. Vol. II - Collected Key Issue and*

WILDLIFE--NATURAL AREAS AND REFUGES (CONTINUED)

89-005971 CONTINUED *Case Study Papers*. p. 114-134. 1985. WR 214
[Land Studies Cent., P.O. Box 402, Papua New Guinea]

89-005972 Eaton, Peter. TRAINING FOR CONSERVATION AREA MANAGEMENT IN THE SOUTH PACIFIC REGION. *In: Report of the Third South Pacific National Parks and Reserves Conference. Vol. II - Collected Key Issue and Case Study Papers*. p. 164-175. 1985. WR 214
[Land Studies Cent., P.O. Box 402, Papua New Guinea]

89-005973 Gillespie, Glenn A., editor. LEISURE 2000: SCENARIOS FOR THE FUTURE. *Univ. Mo. Printing Serv*. 314p. 1983. WR 214
[Dep. Recreation & Park Admin., Univ. Mo., Columbia]

89-005974 Goff, Gary R.; Daniel J. Decker and Gerri Pomerantz. A DIAGNOSTIC TOOL FOR ANALYZING VISITOR IMPACTS ON WILDLIFE REFUGES: A BASIS FOR A SYSTEMATIC APPROACH TO VISITOR MANAGEMENT. *Trans. Northeast Sect. Wildl. Soc.* 45:82. 1988. Abstract only. WR 214
[Dep. Nat. Resour., Cornell Univ., 106 Fernow Hall, Ithaca, NY 14853-3001]

89-005975 Griss, Paul. "ARE WILDLIFE PRESERVATION AREAS REALLY AN OPTION?": YES, THEY ARE. *Trans. Fed.-Prov. Wildl. Conf*. 52:169-174. 1988. WR 214
[Canadian Nat. Fed., 453 Sussex Dr., Ottawa, ON, Canada K1N 6Z4]

89-005976 Holloway, John. NEW ZEALAND FOREST PARKS: A MULTIPLE USE MANAGEMENT MODEL FOR THE SOUTH PACIFIC. *In: Report of the Third South Pacific National Parks and Reserves Conference. Vol. II - Collected Key Issue and Case Study Papers*. p. 261-268. 1985. WR 214
[For. Serv., Private Bag, Wellington, New Zealand]

89-005977 Jones, Greg. "ARE WILDLIFE PRESERVATION AREAS REALLY AN OPTION?": NO, THEY ARE NOT. *Trans. Fed.-Prov. Wildl. Conf*. 52:175-181. 1988. WR 214
[Minist. Environ. & Parks, Parliament Bldg., Victoria, BC, Canada V8V 1X5]

89-005978 Jourde, Jean-Louis. MARINE RESERVES IN NEW CALEDONIA. *In: Report of the Third South Pacific National Parks and Reserves Conference. Vol. II - Collected Key Issue and Case Study Papers*. p. 74-78. 1985. WR 214
[Serv. Mar., Marchand & Peches Marit., Noumea, New Caledonia]

89-005979 Kartawinata, Kusawata. UNESCO'S PROGRAMME ON WORLD HERITAGE AND BIOSPHERE RESERVES. *In: Report of the Third South Pacific National Parks and Reserves Conference. Vol. II - Collected Key Issue and Case Study Papers*. p. 16-27. 1985. WR 214
[UNESCO, Jakarta, Indonesia]

89-005980 Kelleher, Graham G. and Ian M. Dutton. ENVIRONMENTAL EFFECTS OF OFFSHORE TOURIST DEVELOPMENT ON THE GREAT BARRIER REEF. *In: Report of the Third South Pacific National Parks and Reserves Conference. Vol. II - Collected Key Issue and Case Study Papers*. p. 200-207. 1985. WR 214
[Great Barrier Reef Mar. Park Authority, P.O. Box 1379, Townsville, Qld. 4810, Australia]

WILDLIFE--NATURAL AREAS AND REFUGES (CONTINUED)

89-005981 Kiribati Wildlife Conservation Unit. FERAL ANIMAL ERADICATION PROGRAMME KIRRIMATI, KIRIBATI. *In: Report of the Third South Pacific National Parks and Reserves Conference. Vol. II - Collected Key Issue and Case Study Papers.* p. 276-277. 1985. WR 214

89-005982 Kusser, Jacques. TRADITIONAL USE OF PLANTS OR ANIMALS IN PROTECTED AREAS IN NEW CALEDONIA. *In: Report of the Third South Pacific National Parks and Reserves Conference. Vol. II - Collected Key Issue and Case Study Papers.* p. 135-137. 1985. WR 214
[Minist. Environ., BP 285, Noumea, New Caledonia]

89-005983 Laidlaw, David O. REGIONAL PARKS - 2000. *In: Leisure 2000: Scenarios for the Future. Glenn A. Gillespie, editor.* p. 104-115. 1983. WR 214
[Huron-Clinton Metro. Authority, Detroit, MI]

89-005984 Lovett, Jon C. and Guy W. Norton. AFROMONTANE RAINFOREST ON MALUNDWE HILL IN MIKUMI NATIONAL PARK, TANZANIA. *Biol. Conserv.* 48(1):13-19. 1989. WR 214
[Bot. Garden, St. Louis, MO 63166]

89-005985 MacKinnon, John; Kathy MacKinnon; Graham Child and Jim Thorsell, compilers. MANAGING PROTECTED AREAS IN THE TROPICS. *IUCN Conserv. Monit. Cent.* 295p. 1986. WR 214

89-005986 Manner, Harley I. RESOURCE MANAGEMENT AND CONSERVATION IN THE PACIFIC ISLANDS: RELATED ACTIVITIES AND CAPABILITIES OF USP AS A REGIONAL UNIVERSITY. *In: Report of the Third South Pacific National Parks and Reserves Conference. Vol. II - Collected Key Issue and Case Study Papers.* p. 176-186. 1985. WR 214
[Univ. South Pac., P.O. Box 1168, Suva, Fiji]

89-005987 McDonald, C. Murray. ESTABLISHMENT AND MANAGEMENT OF MARINE AND ESTUARINE PROTECTED AREAS (MEPA'S) IN AUSTRALIAN WATERS. *In: Report of the Third South Pacific National Parks and Reserves Conference. Vol. II - Collected Key Issue and Case Study Papers.* p. 88-89. 1985. WR 214
[P.O. Box 41, East Melbourne, Vic., Australia]

89-005988 Mossman, Rex. AN APPROACH TO TRAINING PARK MANAGERS IN THE SOUTH PACIFIC REGION. *In: Report of the Third South Pacific National Parks and Reserves Conference. Vol. II - Collected Key Issue and Case Study Papers.* p. 187-188. 1985. WR 214
[Hauraki Gulf Maritime Park, P.O. Box 5249, Auckland, New Zealand]

89-005989 New South Wales National Parks and Wildlife Service. ABORIGINAL CUSTOMS AND KNOWLEDGE AND ITS RELEVANCE TO PROTECTED AREA MANAGEMENT IN NEW SOUTH WALES. *In: Report of the Third South Pacific National Parks and Reserves Conference. Vol. II - Collected Key Issue and Case Study Papers.* p. 138-143. 1985. WR 214
[P.O. Box N189, Grosvenor St., Sydney, N.S.W. 2000, Australia]

89-005990 New Zealand Department of Lands and Servey. TRADITIONAL RIGHTS AND PROTECTED AREAS - THE NEW ZEALAND EXPERIENCE. *In: Report of the Third South Pacific National Parks and Reserves Conference. Vol. II - Collected Key Issue and Case Study Papers.* p. 144-153. 1985. WR 214
[Dep. Lands & Survey, Private Bag, Wellington, New Zealand]

WILDLIFE--NATURAL AREAS AND REFUGES (CONTINUED)

89-005991 Ohta, Masahiro. TECHNICAL ASPECTS OF SUB-REGIONAL CO-OPERATION ON MANAGEMENT OF PROTECTED AREAS. *In: Report of the Third South Pacific National Parks and Reserves Conference. Vol. II - Collected Key Issue and Case Study Papers.* p. 210-214. 1985. WR 214
[U.N. Bldg., Rajadamnern Ave., Bangkok 10200, Thailand]

89-005992 Papua Office of Environment and Conservation. WILDLIFE MANAGEMENT AREAS IN PAPUA NEW GUINEA. *In: Report of the Third South Pacific National Parks and Reserves Conference. Vol. II - Collected Key Issue and Case Study Papers.* p. 253-260. 1985. WR 214

89-005993 Petocz, Ronald. IRIAN JAYA, THE OTHER SIDE OF NEW GUINEA: BIOLOGICAL RESOURCES AND RATIONALE FOR A COMPREHENSIVE PROTECTED AREA DESIGN. *In: Report of the Third South Pacific National Parks and Reserves Conference. Vol. II - Collected Key Issue and Case Study Papers.* p. 237-252. 1985. WR 214
[WWF/OCUN, P.O. Box 525, Jayapura, Irian Jaya 99001, Indonesia]

89-005994 Pido, Michael D. A PROPOSED PARKS/PROTECTED AREA SYSTEM FOR PALAWAN ISLAND GROUPS, PHILIPPINES. *Tigerpaper* 15(3):21-30. 1988. WR 214

89-005995 Redford, Kent H. MONTE PASCOAL - INDIGENOUS RIGHTS AND CONSERVATION IN CONFLICT. *Oryx* 23(1):33-36. 1989. WR 214
[Cent. Latin Am. Studies & Dep. Wildl. & Range Sci., Univ. Fla., Gainesville 32611]

89-005996 Reti, Losefatu. RESOLVING CONFLICTS BETWEEN TRADITIONAL PRACTICES AND PARK MANAGEMENT. *In: Report of the Third South Pacific National Parks and Reserves Conference. Vol. II - Collected Key Issue and Case Study Papers.* p. 154-161. 1985. WR 214
[S. Pac. Comm., B.P. D5, Noumea, New Caledonia]

89-005997 Riley, William K. PARKS IN THE PACIFIC. *In: Report of the Third South Pacific National Parks and Reserves Conference. Vol. II - Collected Key Issue and Case Study Papers.* p. 9-15. 1985. WR 214
[Conserv. Found., Washington, DC]

89-005998 Rue, Frank. PUBLIC PARTICIPATION IN THE ALASKA DEPARTMENT OF NATURAL RESOURCE'S AREA PLANNING PROCESS. *Proc. Arctic Sci. Conf.* 38:144. 1987. Abstract only. WR 214

89-005999 Simberloff, Daniel and Nicholas Gotelli. REFUGE DESIGN AND ECOLOGICAL THEORY: LESSONS FOR PRAIRIE AND FOREST CONSERVATION. *Proc. N. Am. Prairie Conf.* 8:61-72. 1983. WR 214
[Dep. Biol. Sci., Fla. State Univ., Tallahassee 32306]

89-006000 Singh, Birandra. OWNER INVOLVEMENT IN THE ESTABLISHMENT OF PARKS. *In: Report of the Third South Pacific National Parks and Reserves Conference. Vol. II - Collected Key Issue and Case Study Papers.* p. 269-270. 1985. WR 214
[Natl. Trust, P.O. Box 2089, Government Bldg., Suva, Fiji]

89-006001 South Pacific Commission. REPORT OF THE THIRD SOUTH PACIFIC NATIONAL PARKS AND RESERVES CONFERENCE HELD IN APIA, WESTERN SAMOA, 1985: VOLUME III - COUNTRY REVIEWS. *S. Pac. Comm.* 272p. 1985. WR 214
[B.P. D5, Noumea, New Caledonia]

WILDLIFE--NATURAL AREAS AND REFUGES (CONTINUED)

89-006002 South Pacific Commission. NEW ZEALAND. *In: Report of the Third South Pacific National Parks and Reserves Conference. Vol. III - Country Reviews.* p. 134-158. 1985. WR 214
[B.P. D5, Noumea, New Caledonia]

89-006003 South Pacific Commission. AUSTRALIA. *In: Report of the Third South Pacific National Parks and Reserves Conference. Vol. III - Country Reviews.* p. 1-59. 1985. WR 214
[B.P. D5, Noumea, New Caledonia]

89-006004 South Pacific Commission. PALAU. *In: Report of the Third South Pacific National Parks and Reserves Conference. Vol. III - Country Reviews.* p. 162-174. 1985. WR 214
[B.P. D5, Noumea, New Caledonia]

89-006005 South Pacific Commission. THIRD SOUTH PACIFIC NATIONAL PARKS AND RESERVES CONFERENCE. APIA, WESTERN SAMOA 24 JUNE-3 JULY 1985: CONFERENCE REPORT - VOLUME I - SUMMARY RECORD OF PROCEEDINGS OF THE TECHNICAL AND MINISTERIAL SESSIONS. *S. Pac. Comm.* 95p. 1985. WR 214

89-006006 South Pacific Commission. NEW CALEDONIA. *In: Report of the Third South Pacific National Parks and Reserves Conference. Vol. III - Country Reviews.* p. 125-133. 1985. WR 214
[B.P. D5, Noumea, New Caledonia]

89-006007 South Pacific Commission. PAPUA NEW GUINEA. *In: Report of the Third South Pacific National Parks and Reserves Conference. Vol. III - Country Reviews.* p. 175-194. 1985. WR 214
[B.P. D5, Noumea, New Caledonia]

89-006008 South Pacific Commission. FIJI. *In: Report of the Third South Pacific National Parks and Reserves Conference. Vol. III - Country Reviews.* p. 76-92. 1985. WR 214
[B.P. D5, Noumea, New Caledonia]

89-006009 South Pacific Commission. VANUATU. *In: Report of the Third South Pacific National Parks and Reserves Conference. Vol. III - Country Reviews.* p. 217-228. 1985. WR 214
[B.P. D5, Noumea, New Caledonia]

89-006010 South Pacific Commission. WALLIS AND FUTUNA. *In: Report of the Third South Pacific National Parks and Reserves Conference. Vol. III - Country Reviews.* p. 229-231. 1985. WR 214
[B.P. D5, Noumea, New Caledonia]

89-006011 South Pacific Commission. TOKELAU. *In: Report of the Third South Pacific National Parks and Reserves Conference. Vol. III - Country Reviews.* p. 210. 1985. WR 214
[B.P. D5, Noumea, New Caledonia]

89-006012 South Pacific Commission. NORTHERN MARIANA ISLANDS. *In: Report of the Third South Pacific National Parks and Reserves Conference. Vol. III - Country Reviews.* p. 159-161. 1985. WR 214
[B.P. D5, Noumea, New Caledonia]

89-006013 South Pacific Commission. WESTERN SAMOA. *In: Report of the Third South Pacific National Parks and Reserves Conference. Vol. III - Country Reviews.* p. 232-269. 1985. WR 214
[B.P. D5, Noumea, New Caledonia]

WILDLIFE--NATURAL AREAS AND REFUGES (CONTINUED)

89-006014 South Pacific Commission. GUAM. *In: Report of the Third Pacific National Parks and Reserves Conference. Vol. III - Country Reviews*. p. 93-114. 1985. WR 214
[B.P. D5, Noumea, New Caledonia]

89-006015 South Pacific Commission. REPORT OF THE THIRD SOUTH PACIFIC NATIONAL PARKS AND RESERVES CONFERENCE HELD IN APIA, WESTERN SAMOA, 1985: VOLUME II - COLLECTED KEY ISSUE AND CASE STUDY PAPERS. *S. Pac. Comm.* 295p. 1985. WR 214

89-006016 South Pacific Commission. KIRIBATI. *In: Report of the Third South Pacific National Parks and Reserves Conference. Vol. III - Country Reviews*. p. 115-124. 1985. WR 214
[B.P. D5, Noumea, New Caledonia]

89-006017 South Pacific Commission. COOK ISLANDS. *In: Report of the Third South Pacific National Parks and Reserves Conference. Vol. III - Country Reviews*. p. 60-75. 1985. WR 214
[B.P. D5, Noumea, New Caledonia]

89-006018 South Pacific Commission. TONGA. *In: Report of the Third South Pacific National Parks and Reserves Conference. Vol. III - Country Reviews*. p. 211-216. 1985. WR 214
[B.P. D5, Noumea, New Caledonia]

89-006019 South Pacific Commission. SOLOMON ISLANDS. *In: Report of the Third South Pacific National Parks and Reserves Conference. Vol. III - Country Reviews*. p. 195-209. 1985. WR 214
[B.P. D5, Noumea, New Caledonia]

89-006020 Stevenson, Anthony C.; Jamie Skinner; G. Edward Hollis and Michael Smart. THE EL KALA NATIONAL PARK AND ENVIRONS, ALGERIA: AN ECOLOGICAL EVALUATION. *Environ. Conserv*. 15(4):335-348. 1988. WR 214
[Dep. Geogr., Univ. Newcastle, Newcastle-upon-Tyne NE1 7RU, England]

89-006021 Taylor, Peter. TRAINING ABORIGINAL PARK MANAGERS IN AUSTRALIA. *In: Report of the Third South Pacific National Parks and Reserves Conference. Vol. II - Collected Key Issue and Case Study Papers*. p. 192-197. 1985. WR 214
[Natl. Parks & Wildl. Serv., Box 636, Canberra City, A.C.T. 2601, Australia]

89-006022 Thaman, Randy. MICROPARKS IN THE PACIFIC ISLANDS - THE RELEVANCE OF TRADITIONAL AND MODERN SMALL-SCALE CONSERVATION AREAS IN THE PACIFIC ISLANDS. *In: Report of the Third South Pacific National Parks and Reserves Conference. Vol. II - Collected Key Issue and Case Study Papers*. p. 215-236. 1985. WR 214
[School Social & Econ. Dev., Univ. South Pac., P.O. Box 1168, Suva, Fiji]

89-006023 Thomas, William J. FAGATELE BAY NATIONAL MARINE SANCTUARY. *In: Report of the Third South Pacific National Parks and Reserves Conference. Vol. II - Collected Key Issue and Case Study Papers*. p. 79-87. 1985. WR 214
[OCRM/NOAA, 3300 Whitehaven St., N.W., Washington, DC 20235]

89-006024 Tisdell, Clem and James M. Broadus. POLICY ISSUES RELATED TO THE ESTABLISHMENT AND MANAGEMENT OF MARINE RESERVES. *Coastal Manage*. 17(1):37-53. 1989. WR 214
[Univ. Newcastle, N.S.W. 2308, Australia]

WILDLIFE--NATURAL AREAS AND REFUGES (CONTINUED)

89-006025 Verschuren, Jacques; Jean-Claude Heymans and Willy Delvingt. CONSERVATION IN BENIN - WITH THE HELP OF THE EUROPEAN ECONOMIC COMMUNITY. *Oryx* 23(1):22-26. 1989. WR 214
[Inst. Royal Sci. Nat. Belgique, 29 rue Vautier, 1040 Brussels, Belgium]

89-006026 Wilcove, David S. NATIONAL FORESTS POLICIES FOR THE FUTURE. VOLUME 2. PROTECTING BIOLOGICAL DIVERSITY. *Wilderness Soc.* 50p. 1988. WR 214

WILDLIFE--ENDANGERED AND THREATENED SPECIES

89-006027 Carrier, W. Dean; Richard R. Olendorff and David L. Harlow. MANAGEMENT OF ENDANGERED SPECIES - RESULTS OF WORKSHOP SESSION. *Natl. Wildl. Fed. Sci. Tech. Ser.* No. 12. p. 305-306. 1989. WR 214
[U.S. For. Serv., P.O. Box 1424, Weaverville, CA 96093]

89-006028 Caza, C. L. THE CONSERVATION OF ENDANGERED SPECIES AND THEIR HABITATS - LONG-TERM ECOSYSTEM PERSPECTIVE. *Prov. Mus. Alberta Nat. Hist. Occas. Pap.* No. 9. p. 65-67. 1986. WR 214
[#203, 1960 Waterloo St., Vancouver, BC, Canada V6R 3G6]

89-006029 Collar, N. J. and P. Andrew. BIRDS TO WATCH. THE ICBP WORLD CHECKLIST OF THREATENED BIRDS. *ICBP Tech. Publ.* No. 8. 303p. 1988. WR 214

89-006030 Culbert, Doug. LEGAL STATUS OF ENDANGERED SPECIES IN ALBERTA. *Prov. Mus. Alberta Nat. Hist. Occas. Pap.* No. 9. p. 341-342. 1986. WR 214
[9945-108 St., Edmonton, AB, Canada T5K 2G6]

89-006031 Dauphine, T. Charles. THE CONVENTION ON INTERNATIONAL TRADE IN ENDANGERED SPECIES AND ITS APPLICATION TO THE PROTECTION OF ENDANGERED PRAIRIE FAUNA AND FLORA. *Prov. Mus. Alberta Nat. Hist. Occas. Pap.* No. 9. p. 13-16. 1986. WR 214
[700 Farmington Ave., Edmonton, AB, Canada T6C 1K1]

89-006032 Dornbusch, M. [THE PRESENT SITUATION OF ANIMAL SPECIES THREATENED WITH EXTINCTION IN EAST GERMANY.] *Hercynia* 22(3):221-227. 1985. In German. From Ecol. Abstr. 88/4:88L/5867. 1988. WR 214

89-006033 Holroyd, Geoffrey L.; W. Bruce McGillivray; Philip H. R. Stepney; David M. Ealey; Garry C. Trottier and Kevin E. Eberhart, editors. PROCEEDINGS OF THE WORKSHOP ON ENDANGERED SPECIES IN THE PRAIRIE PROVINCES. 24-26 JANUARY 1986 AT THE PROVINCIAL MUSEUM OF ALBERTA EDMONTON, ALBERTA. *Prov. Mus. Alberta Nat. Hist. Occas. Pap.* No. 9. 367p. 1986. WR 214
[Canadian Wildl. Serv., Rm. 230, 4999-98 Ave., Edmonton, AB, Canada T1L 3C3] Selected papers indexed in this issue of *Wildlife Review*.

89-006034 Keith, J. Anthony. COMMITTEE ON THE STATUS OF ENDANGERED WILDLIFE IN CANADA (COSEWIC). *Prov. Mus. Alberta Nat. Hist. Occas. Pap.* No. 9. p. 17-19. 1986. WR 214
[563 Fairview Ave., Ottawa, ON, Canada K1M 0X4]

89-006035 McGillivray, W. Bruce. THE ROLE OF MUSEUMS IN ENDANGERED SPECIES CONSERVATION. *Prov. Mus. Alberta Nat. Hist. Occas. Pap.* No. 9. p. 345-347. 1986. WR 214
[Prov. Mus. Alberta, 12845-102 Ave., Edmonton, AB, Canada T5N 0M6]

WILDLIFE--ENDANGERED AND THREATENED SPECIES (CONTINUED)

89-006036 Meese, Ginger Merchant. SAVING ENDANGERED SPECIES: IMPLEMENTING THE ENDANGERED SPECIES ACT. *In: In Defense of Wildlife: Preserving Communities & Corridors. Gay Mackintosh, editor.* p. 47-62. 1989. WR 214

89-006037 Schmidt, Adam P. LEGAL STATUS OF ENDANGERED SPECIES IN SASKATCHEWAN. *Prov. Mus. Alberta Nat. Hist. Occas. Pap.* No. 9. p. 343-344. 1986. WR 214
[Box 2170, Melville, SN, Canada S0A 2P0]

WILDLIFE--INTRODUCTIONS

89-006038 Stone, Charles P. and Stephen J. Anderson. INTRODUCED ANIMALS IN HAWAI'I'S NATURAL AREAS. *Proc. Vertebr. Pest Conf.* 13:134-140. 1988. WR 214
[Field Res. Cent., Hawaii Volcanoes Natl. Park, P.O. Box 52, Hawaii Natl. Park 96718]

WILDLIFE--MORPHOLOGY AND PHYSIOLOGY

89-006039 Adamson, Sherilyn and Graeme Campbell. THE DISTRIBUTION OF 5-HYDROXYTRYPTAMINE IN THE GASTROINTESTINAL TRACT OF REPTILES, BIRDS AND A PROTOTHERIAN MAMMAL: AN IMMUNOHISTOCHEMICAL STUDY. *Cell Tissue Res.* 251(3):633-639. 1988. WR 214
[Dep. Zool., Univ. Melbourne, Parkville, Vic. 3052, Australia]

89-006040 Dunbrack, Robert L. and Malcolm A. Ramsay. THE EVOLUTION OF VIVIPARITY IN AMNIOTE VERTEBRATES: EGG RETENTION VERSUS EGG SIZE REDUCTION. *Am. Nat.* 133(1):138-148. 1989. WR 214
[Dep. Biol., Memorial Univ. Newfoundland, St. John's, NF, Canada A1B 3X9]

89-006041 Nagy, Kenneth A. FIELD BIOENERGETICS: ACCURACY OF MODELS AND METHODS. *Physiol. Zool.* 62(2):237-252. 1989. WR 214
[Warren Hall, Univ. Calif., 900 Veteran Ave., Los Angeles 90024-1786]

89-006042 Nilsson, Dan-E. VISION OPTICS AND EVOLUTION: NATURE'S ENGINEERING HAS PRODUCED ASTONISHING DIVERSITY IN EYE DESIGN. *BioScience* 39(5):298-307. 1989. WR 214
[Dep. Zool., Univ. Lund, Helgonavagen 3, S-223 62 Lund, Sweden]

89-006043 Pough, F. Harvey. ORGANISMAL PERFORMANCE AND DARWINIAN FITNESS: APPROACHES AND INTERPRETATIONS. *Physiol. Zool.* 62(2):199-236. 1989. WR 214
[Lab. Functional Ecol., Sect. Ecol. & Syst., Corson Hall, Cornell Univ., Ithaca, NY 14853-2701]

89-006044 Spotila, James R. CONSTRAINTS OF BIOENERGETICS ON ANIMAL POPULATION DYNAMICS: AN INTRODUCTION TO THE SYMPOSIUM. *Physiol. Zool.* 62(2):195-198. 1989. WR 214
[Dep. Biosci. & Biotechnol., Drexel Univ., Philadelphia, PA 19104]

89-006045 Wang, Lawrence C. H. COMPARATIVE ASPECTS OF HYPOTHERMIA AND TORPOR IN BIRDS AND MAMMALS. *Proc. Int. Ornithol. Congr.* 19:2702-2707. 1988. WR 214
[Dep. Zool., Univ. Alberta, Edmonton, AB, Canada T6G 2E9]

WILDLIFE--BEHAVIOR

89-006046 Armesto, J. J. and R. Rozzi. SEED DISPERSAL SYNDROMES IN THE RAIN FOREST OF CHILOE: EVIDENCE FOR THE IMPORTANCE OF BIOTIC DISPERSAL IN A TEMPERATE RAIN FOREST. *J. Biogeogr.* 16(3):219-226. 1989. WR 214
[Lab. Sist. & Ecol. Veg., Fac. Cienc., Univ. Chile, Casilla 653, Santiago, Chile]

89-006047 Au, David W. and Robert L. Pitman. SEABIRD RELATIONSHIPS WITH TROPICAL TUNAS AND DOLPHINS. *In: Seabirds & other Marine Vertebrates: Competition, Predation and other Interactions. Joanna Burger, editor.* p. 174-212. 1988. WR 214
[NMFS, La Jolla, CA 92038]

89-006048 Bond, Alan B. TOWARD A RESOLUTION OF THE PARADOX OF AGGRESSIVE DISPLAYS: I. OPTIMAL DECEIT IN THE COMMUNICATION OF FIGHTING ABILITY. *Ethology* 81(1):29-46. 1989. WR 214
[Nat. Hist. Mus., Balboa Park, P.O. Box 1390, San Diego, CA 92112]

89-006049 Brigham, R. M. FORAGING STRATEGIES OF NOCTURNAL AERIAL INSECTIVORES. *Bat Res. News* 29(4):44. 1988. Abstract only. WR 214
Chordeiles minor and *Eptesicus fuscus* in Canada.

89-006050 Burger, Joanna. INTERACTIONS OF MARINE BIRDS WITH OTHER MARINE VERTEBRATES IN MARINE ENVIRONMENTS. *In: Seabirds & other Marine Vertebrates: Competition, Predation and other Interactions. Joanna Burger, editor.* p. 3-28. 1988. WR 214
[Dep. Biol., Rutgers Univ., Piscataway, NJ 08855]

89-006051 Burger, Joanna, editor. SEABIRDS & OTHER MARINE VERTEBRATES: COMPETITION, PREDATION AND OTHER INTERACTIONS. *Columbia Univ. Press* 339p. 1988. WR 214
[Dep. Biol., Rutgers Univ., Piscataway, NJ 08855] Individual papers indexed in this issue of *Wildlife Review*.

89-006052 Colbern, Deborah L. and Willem H. Gispen, editors. NEURAL MECHANISMS AND BIOLOGICAL SIGNIFICANCE OF GROOMING BEHAVIOR. *Ann. N.Y. Acad. Sci.* No. 525. 438p. 1988. WR 214
Selected papers indexed in this issue of *Wildlife Review*.

89-006053 Crawford, Robert J. M.; Jeremy H. M. David; Anthony J. Williams and Bruce M. Dyer. COMPETITION FOR SPACE: RECOLONISING SEALS DISPLACE ENDANGERED, ENDEMIC SEABIRDS OFF NAMIBIA. *Biol. Conserv.* 48(1):59-72. 1989. WR 214
[Sea Fish. Inst., Private Bag X2, Rogge Bay 8012, Cape Town, South Africa] *Arctocephalus pusillus*.

89-006054 Elgar, Mark A. PREDATOR VIGILANCE AND GROUP SIZE IN MAMMALS AND BIRDS: A CRITICAL REVIEW OF THE EMPIRICAL EVIDENCE. *Biol. Rev. Camb. Philos. Soc.* 64(1):13-33. 1989. WR 214
[School Biol. Sci., Univ. New South Wales, P.O. Box 1, Kensington, Sydney, N.S.W. 2033, Australia]

89-006055 Frank, Philip A. and Karen R. Lips. GOPHER TORTOISE BURROW USE BY LONG-TAILED WEASELS AND SPOTTED SKUNKS. *Fla. Field Nat.* 17(1):20-22. 1989. WR 214

WILDLIFE--BEHAVIOR (CONTINUED)

89-006055 CONTINUED
[Dep. Wildl. & Range Sci., Univ. Fla., Gainesville 32611] *Gopherus polyphemus*, *Spilogale putorius*, and *Mustela frenata* in Florida.

89-006056 Hernandez, Lucina; Ricardo Rodriguez; Fernando Hiraldo and Miguel Delibes. [FEEDING PATTERNS OF VERTEBRATE SCAVENGERS IN THE LA MICHILIA BIOSPHERE RESERVE, DURANGO, MEXICO.] *Acta Zool. Mex. Nueva Ser.* No. 22. p. 17-32. 1987. In Spanish with English summ. WR 214
[Inst. Ecol., Apdo. Postal 263, Suc B, 35070 Gomez Palacio, Durango, Mexico] *Canis latrans*, *Cathartes aura*, and *Corvus corax*.

89-006057 Kerfoot, W. Charles and Andrew Sih, editors. PREDATION: DIRECT AND INDIRECT IMPACTS ON AQUATIC COMMUNITIES. *Univ. Press New England* 386p. 1987. WR 214
[Great Lakes Res. Div., Univ. Mich., Ann Arbor 48109]

89-006058 Moore, Michael C. and Catherine A. Marler. HORMONES, BEHAVIOR, AND THE ENVIRONMENT: AN EVOLUTIONARY PERSPECTIVE. *In: Processing of Environmental Information in Vertebrates. Milton H. Stetson, editor.* p. 71-83. 1988. WR 214
[Dep. Zool., Ariz. State Univ., Tempe]

89-006059 Palmer, Philip. LITTLE OWL AND GREY SQUIRREL IN SAME NEST-BOX. *Br. Birds* 82(5):221. 1989. WR 214
[Maples, Kennel Dr., Barnby Moor, Retford, Nottinghamshire DN22 8QU, England] *Sciurus carolinensis* and *Athene noctua* in England.

89-006060 Pierotti, Raymond. INTERACTIONS BETWEEN GULLS AND OTARIID PINNIPEDS: COMPETITION, COMMENSALISM, AND COOPERATION. *In: Seabirds & other Marine Vertebrates: Competition, Predation and other Interactions. Joanna Burger, editor.* p. 213-239. 1988. WR 214
[Dep. Zool., Birge Hall, Univ. Wis., Madison 53706]

89-006061 Pierotti, Raymond. ASSOCIATIONS BETWEEN MARINE BIRDS AND MAMMALS IN THE NORTHWEST ATLANTIC OCEAN. *In: Seabirds & other Marine Vertebrates: Competition, Predation and other Interactions. Joanna Burger, editor.* p. 31-58. 1988. WR 214
[Dep. Zool., Birge Hall, Univ. Wis., Madison 53706]

89-006062 Radermacher, Heinz and Martin Bilo. [A STARLING (*STURNUS VULGARIS*) ATTACKING A BAT (*NYCTALUS NOCTULA*).] *Charadrius* 25(1):17-19. 1989. In German with English summ. WR 214
[Fasanenweg 34, 5024 Pulheim 5, West Germany]

89-006063 Stetson, Milton H., editor. PROCESSING OF ENVIRONMENTAL INFORMATION IN VERTEBRATES. *Springer-Verlag (New York)* 261p. 1988. WR 214
[School Life Sci., Univ. Del., Newark] Selected chapters indexed in this issue of *Wildlife Review*.

89-006064 Steyn, Peter and Eric Hosking. FAMILIAR CHATS ASSOCIATING WITH KLIPSPRINGERS. *Ostrich* 59(4):182. 1988. WR 214
[P.O. Box 54, Newlands 7725, South Africa] *Cercomela familiaris* and *Oreotragus oreotragus* in South Africa.

WILDLIFE--BEHAVIOR (CONTINUED)

89-006065 Sullivan, Brian K. PASSIVE AND ACTIVE FEMALE CHOICE: A COMMENT. *Anim. Behav.* 37(4):692-694. 1989. WR 214
[Dep. Zool., Univ. Maine, Orono 04469]

89-006066 Tamura, N. SNAKE-DIRECTED MOBBING BY THE FORMOSAN SQUIRREL *CALLOSCIURUS ERYTHRAEUS THAIWANENSIS*. *Behav. Ecol. Sociobiol.* 24(3):175-180. 1989. WR 214
[Dep. Biol., Fac. Sci., Tokyo Metro. Univ., Fukazawa 2-1-1, Setagaya-ku, Tokyo 158, Japan]

89-006067 Warheit, Kenneth I. and David R. Lindberg. INTERACTIONS BETWEEN SEABIRDS AND MARINE MAMMALS THROUGH TIME: INTERFERENCE COMPETITION AT BREEDING SITES. *In: Seabirds & other Marine Vertebrates: Competition, Predation and other Interactions. Joanna Burger, editor.* p. 292-328. 1988. WR 214
[Dep. Paleontol., Univ. Calif., Berkeley 94704]

WILDLIFE--PESTICIDES AND POLLUTION

89-006068 Carr, Archie. NONDEGRADABLE MARINE DEBRIS AND SEA TURTLE SURVIVAL. *Underwater Nat.* 18(1):4-9. 1989. WR 214

89-006069 Gray, Robert H. OVERVIEW OF A COMPREHENSIVE ENVIRONMENTAL MONITORING AND SURVEILLANCE PROGRAM: THE ROLE OF FISH AND WILDLIFE. *Proc. Annu. Conf. West. Assoc. Fish Wildl. Agencies* 68:317-326. 1988. WR 214
[Environ. Monit., Office Hanford Environ., Pac. Northwest Lab., Richland, WA 99352] *Cervus elaphus, Odocoileus hemionus, Canis latrans, Branta canadensis, Haliaeetus leucocephalus,* and *Ardea herodias* in Washington.

89-006070 Gunther, Rainer and Jorg Plotner. ON THE NOXIOUS EFECTS OF HOUSEHOLD DETERGENTS ON ANURAN EGGS AND TADPOLES. *In: Studies in Herpetology. Zbynek Rocek, editor.* p. 717-722. 1986. WR 214
[Mus. Nat. Humboldt-Univ., Invalidenstr. 43, DDR-104 Berlin, East Germany]

89-006071 Johnson, Scott W. DEPOSITION, FATE, AND CHARACTERISTICS OF DERELICT TRAWL WEB ON AN ALASKAN BEACH. *Mar. Pollut. Bull.* 20(4):164-168. 1989. WR 214
[Northwest & Alaska Fish. Cent., Auke Bay Lab., NMFS, NOAA, P.O. Box 210155, Auke Bay 99821]

89-006072 Lindstedt-Siva, June; Dilworth W. Chamberlain and Eugene R. Mancini. ENVIRONMENTAL ASPECTS OF THE *ARCO ANCHORAGE* OIL SPILL, PORT ANGELES, WASHINGTON. *In: Proceedings: 1987 Oil Spill Conference (Prevention, Behavior, Control, Cleanup). American Petroleum Institute.* p. 407-410. 1987. WR 214
[Environ. Sci., Atlantic Richfield Co., 515 S. Flower St., Los Angeles, CA 90071]

89-006073 Lower, W. R.; A. F. Yanders; C. E. Orazio; R. K. Puri; J. Hancock and S. Kapila. A SURVEY OF 2,3,7,8 TETRACHLORODIBENZO-P-DIOXIN RESIDUES IN SELECTED ANIMAL SPECIES FROM TIMES BEACH, MISSOURI. *Chemosphere* 18(1-6):1079-1088. 1989. WR 214
[Univ. Mo., Environ. Trace Substances Res. Cent., Rt. 3, Sinclair Rd., Columbia 65203]

WILDLIFE--PESTICIDES AND POLLUTION (CONTINUED)

89-006074 Rico, Ma. C.; L. M. Hernandez and Ma. J. Gonzalez. WATER CONTAMINATION BY HEAVY METALS (Hg, Cd, Pb, Cu AND Zn) IN DONANA NATIONAL PARK (SPAIN). *Bull. Environ. Contam. Toxicol.* 42(4):582-588. 1989. WR 214
[Dep. Environ. Contam., Inst. Organic Chem., Juan de la Cierva, 28006, Madrid, Spain]

89-006075 Schmidtke, Norbert W., editor. TOXIC CONTAMINATION IN LARGE LAKES. VOLUME I: CHRONIC EFFECTS OF TOXIC CONTAMINANTS IN LARGE LAKES. *Lewis Publ., Inc.* 364p. 1988. WR 214
Selected chapters indexed in this issue of *Wildlife Review*.

89-006076 Simons, Edward A. and Morgan Akin. DEAD ENDANGERED SPECIES IN A CALIFORNIA OIL SPILL. *In: Proceedings: 1987 Oil Spill Conference (Prevention, Behavior, Control, Cleanup). American Petroleum Institute.* p. 417-418. 1987. WR 214
[Specialized Training Inst., P.O. Box 8104, San Luis Obispo, CA 93403]

89-006077 Snawder, John E. and Janice E. Chambers. TOXIC AND DEVELOPMENTAL EFFECTS OF ORGANOPHOSPHORUS INSECTICIDES IN EMBRYOS OF THE SOUTH AFRICAN CLAWED FROG. *J. Environ. Sci. Health Part B Pesticides Food Contam. Agric. Wastes* 24(3):205-218. 1989. WR 214
[Dep. Biol., Drawer GY, Miss. State Univ., Mississippi State 39762] *Xenopus laevis.*

89-006078 Steele, Craig W.; Shari Strickler-Shaw and Douglas H. Taylor. BEHAVIOR OF TADPOLES OF THE BULLFROG, *RANA CATESBEIANA*, IN RESPONSE TO SUBLETHAL LEAD EXPOSURE. *Aquat. Toxicol. (Amst.)* 14(4):331-344. 1989. WR 214
[Dep. Zool., Miami Univ., Oxford, OH 45056]

WILDLIFE--PARASITES AND DISEASES

89-006079 Arvidson, Dorothy R. A TICK-LIST FOR BIRDERS: UPDATE ON LYME DISEASE. *Bird Observ.* 17(2):78-80. 1989. WR 214

89-006080 Felsburg, Peter J. CLINICAL IMMUNOLOGY. *In: Proceedings of the Symposium on Immunology of Zoo and Wild Animals. Barbara Thomas-Baker and Suzanne Kennedy-Stoskopf, editors.* p. 7. 1985. Abstract only. WR 214
[Clin. Immunol. Lab., Coll. Vet. Med., Univ. Ill., Urbana 61801]

89-006081 Kirkpatrick, Carl E. DARK-FIELD MICROSCOPY FOR DETECTION OF SOME HEMOTROPIC PARASITES IN BLOOD SMEARS OF MAMMALS AND BIRDS. *Trans. Am. Microsc. Soc.* 108(2):190-196. 1989. WR 214
[Dep. Vet. Pathobiol., Coll. Vet. Med., Univ. Ill., 2001 S. Lincoln Ave., Urbana 61801]

89-006082 Pokras, Mark A. WOUND TREATMENT. *Wildl. Rehab.* 5:29-37. 1986. WR 214
[Tufts Univ., School Vet. Med., Dep. Environ. Studies, 200 Westboro Rd., North Grafton, MA 01536]

WILDLIFE--PARASITES AND DISEASES (CONTINUED)

89-006033 Scott, Alan L.; John Ehrenberg and Wesley Tamashiro. DETECTION OF CIRCULATING ANTIGEN IN ZOO ANIMALS INFECTED WITH *DIROFILARIA IMMITIS*. *In: Proceedings of the Symposium on Immunology of Zoo and Wild Animals. Barbara Thomas-Baker and Suzanne Kennedy-Stoskopf, editors.* p. 13. 1985. Abstract only. WR 214
[Dep. Immunol. & Infect. Dis., John Hopkins Univ. School Hyg. & Public Health, Baltimore, MD 21205]

89-006034 Thomas-Baker, Barbara and Suzanne Kennedy-Stoskopf, editors. PROCEEDINGS OF THE SYMPOSIUM ON IMMUNOLOGY OF ZOO AND WILD ANIMALS. *Riverbanks Zool. Park* 21p. 1985. WR 214
Selected papers indexed in this issue of *Wildlife Review*.

89-006085 Wilmott, S. MATHEMATICAL MODELLING AND ANALYSIS OF SOME PROBLEMS IN PARASITOLOGY AND ECOLOGY. *Ph.D. dissertation, Univ. Oxford (United Kingdom)* 166p. 1987. From Diss. Abstr. Int. B Sci. Eng. 49(10):4137. 1989. Order No. BRDX83889. WR 214

89-006086 Worley, Michael. MONOCLONAL ANTIBODIES: THEORETICAL CONSIDERATIONS AND CLINICAL APPLICATIONS IN ZOO ANIMALS. *In: Proceedings of the Symposium on Immunology of Zoo and Wild Animals. Barbara Thomas-Baker and Suzanne Kennedy-Stoskopf, editors.* p. 12. 1985. Abstract only. WR 214
[San Diego Zoo Res. Dep., San Diego, CA 92112]

WILDLIFE--ECONOMICS, DAMAGE, PREDATION, AND CONTROL

89-006087 Beringer, Jeff. GARDENS AND WILDLIFE - KEEPING THEM SEPARATE. *Mo. Conserv.* 50(5):13-17. 1989. WR 214

89-006088 Breault, Andre M. and Kimberly M. Cheng. SURPLUS KILLING OF EARED GREBES, *PODICEPS NIGRICOLLIS*, BY MINK, *MUSTELA VISON*, IN CENTRAL BRITISH COLUMBIA. *Can. Field-Nat.* 102(4):738-739. 1988. WR 214
[Dep. Zool., Univ. British Columbia, Vancouver, BC, Canada V6T 2A3]

89-006089 Brodie, Edmund D., Jr.; Tanya G. Dowdey and Carl D. Anthony. SALAMANDER ANTIPREDATOR STRATEGIES AGAINST SNAKE ATTACK: BITING BY *DESMOGNATHUS*. *Herpetologica* 45(2):167-171. 1989. WR 214
[Dep. Biol., Univ. Tex., Arlington 76019] *Thamnophis sirtalis* in North Carolina.

89-006090 Brooks, Joe E.; Ejaz Ahmad and Iftikhar Hussain. CHARACTERISTICS OF DAMAGE BY VERTEBRATE PESTS TO GROUNDNUTS IN PAKISTAN. *Proc. Vertebr. Pest Conf.* 13:129-133. 1988. WR 214
[USDA/APHIS, Denver Wildl. Res. Cent., P.O. Box 25266, Denver, CO 80225-0266] *Bandicota bengalensis, Nesokia indica, Sus scrofa, Lepus nigricollis, Hystrix indica,* and *Corvus splendens*.

89-006091 Brugger, Kristin E. RED-TAILED HAWK DIES WITH CORAL SNAKE IN TALONS. *Copeia* 1989(2):508-510. 1989. WR 214
[Dep. Wildl. & Range Sci., Univ. Fla., Gainesville 32611] *Micrurus fulvius* and *Buteo jamaicensis* in Florida.

89-006092 Crabb, A. Charles and Rex E. Marsh, editors. PROCEEDINGS THIRTEENTH VERTEBRATE PEST CONFERENCE. *Proc. Vertebr. Pest Conf.* 13:326p. 1988. Available at $15.00 (plus $3.00 postage and handling)

WILDLIFE--ECONOMICS, DAMAGE, PREDATION, AND CONTROL (CONTINUED)

89-006092 CONTINUED from T. P. Salmon, Wildl. Ext., Univ. Calif., Davis 95616. WR 214
[Poly. State Univ., Crop Sci. Div., San Luis Obispo, CA 93407]

89-006093 Cully, Jack F., Jr. GUNNISON'S PRAIRIE DOG: AN IMPORTANT AUTUMN RAPTOR PREY SPECIES IN NORTHERN NEW MEXICO. *Natl. Wildl. Fed. Sci. Tech. Ser.* No. 11. p. 260-264. 1988. WR 214
[Wildl. Dep., Humbolt State Univ., Arcata, CA 95521] *Cynomys gunnisoni*.

89-006094 Eason, Perri. HARPY EAGLE ATTEMPTS PREDATION ON ADULT HOWLER MONKEY. *Condor* 91(2):469-470. 1989. WR 214
[Dep. Zool., Univ. Calif., Davis 95616] *Harpia harpyja* and *Alouatta seniculus* in Peru.

89-006095 Goldman, Dexter S. CURRENT AND FUTURE EPA REQUIREMENTS CONCERNING GOOD LABORATORY PRACTICES RELATIVE TO VERTEBRATE PESTICIDES. *Proc. Vertebr. Pest Conf.* 13:22-25. 1988. WR 214
[U.S. Environ. Protection Agency, Office Compliance Monit., Washington, DC 20460]

89-006096 Johnson, Douglas H.; Alan B. Sargeant and Raymond J. Greenwood. IMPORTANCE OF INDIVIDUAL SPECIES OF PREDATORS ON NESTING SUCCESS OF DUCKS IN THE CANADIAN PRAIRIE POTHOLE REGION. *Can. J. Zool.* 67(2):291-297. 1989. In English with French summ. WR 214
[U.S. Fish & Wildl. Serv., North. Prairie Wildl. Res. Cent., P.O. Box 2069, Jamestown, ND 58402] *Pica pica, Corvus brachyrhynchos, Vulpes vulpes, Mephitis mephitis, Procyon lotor, Canis latrans, Spermophilus franklinii,* and *Taxidea taxus*.

89-006097 Korpimaki, Erkki and Kai Norrdahl. PREDATION OF TENGMALM'S OWLS: NUMERICAL RESPONSES, FUNCTIONAL RESPONSES AND DAMPENING IMPACT ON POPULATION FLUCTUATIONS OF MICROTINES. *Oikos* 54(2):154-164. 1989. WR 214
[kp. 4, SF-62200 Kauhava, Finland] *Aegolius funereus, Microtus agrestis, M. epiroticus,* and *Clethrionomys glareolus* in Finland.

89-006098 Lasarow, Leanne W. CONTROLLING WILDLIFE DAMAGE: CAN COMPUTERS HELP? *Proc. Vertebr. Pest Conf.* 13:18-21. 1988. WR 214
[Nat. Resour. Program, Coop. Ext. Serv., Univ. Calif., Davis 95616]

89-006099 Lucas, Zoe and Ian A. McLaren. APPARENT PREDATION BY GREY SEALS, *HALICHOERUS GRYPUS*, ON SEABIRDS AROUND SABLE ISLAND, NOVA SCOTIA. *Can. Field-Nat.* 102(4):675-678. 1988. WR 214
[P.O. Box 3504, Halifax, NS, Canada B3J 3J2]

89-006100 Maehr, David S.; Jayde C. Roof; E. Darrell Land; J. Walter McCown; Robert C. Belden and William B. Frankenberger. FATES OF WILD HOGS RELEASED INTO OCCUPIED FLORIDA PANTHER HOME RANGES. *Fla. Field Nat.* 17(2):42-43. 1989. WR 214
[Game & Fresh Water Fish Comm., 566 Commercial Blvd., Naples, FL 33942] *Sus scrofa, Felis concolor coryi, Ursus americanus,* and *Alligator mississippiensis* in Florida.

89-006101 Marion, Wayne R. URBAN WILDLIFE: CAN WE LIVE WITH THEM? *Proc. Vertebr. Pest Conf.* 13:34-38. 1988. WR 214
[Dep. Wildl. & Range Sci., Univ. Fla., Gainesville 32611-0301]

WILDLIFE--ECONOMICS, DAMAGE, PREDATION, AND CONTROL (CONTINUED)

89-006102 Miller, James E. VERTEBRATE PESTICIDES AND NONTARGET WILDLIFE LOSSES IN PROPER PERSPECTIVE. *Proc. Vertebr. Pest Conf.* 13:39-44. 1988. WR 214
[U.S. Dep. Agric., Ext. Serv. Fish & Wildl., Washington, DC]

89-006103 Moreno Terrones, L. M. [SOME OBSERVATIONS ON THE CAPTURE OF BATS BY *FALCO SUBBUTEO* AND *FALCO TINNUNCULUS*.] *Donana Acta Vertebr.* 15(1):165-166. 1988. In Spanish. WR 214
[Palestina bl. 5-5 B, 29007-Malaga, Spain]

89-006104 Olson, Deanna H. PREDATION ON BREEDING WESTERN TOADS (*BUFO BOREAS*). *Copeia* 1989(2):391-397. 1989. WR 214
[Dep. Zool., Oreg. State Univ., Corvallis 97331] *Corvus corax* in Oregon.

89-006105 Smith, Gerald A. POINT PENINSULA, JEFFERSON COUNTY; MOUSE RAPTOR MECCA DURING THE WINTER OF 1987-1988. *Kingbird* 39(1):7-20. 1989. WR 214
[RR1, Box 498, Mexico, NY 13114]

89-006106 Sonerud, Geir A. REDUCED PREDATION BY PINE MARTENS ON NESTS OF TENGMALM'S OWL IN RELOCATED BOXES. *Anim. Behav.* 37(2):332-343. 1989. WR 214
[Dep. Biol., Div. Zool., Univ. Oslo, P.O. Box 1050, Blindern, N-0316 Oslo 3, Norway] *Aegolius funereus* and *Martes martes* in Norway.

89-006107 Spidso, Tor K. and Vidar Selas. PREY SELECTION AND BREEDING SUCCESS IN THE COMMON BUZZARD *BUTEO BUTEO* IN RELATION TO SMALL RODENT CYCLES IN SOUTHERN NORWAY. *Fauna Norv. Ser. C Cinclus* 11(2):61-66. 1988. In English with Norwegian summ. WR 214
[Dep. Nat. Conserv., Agric. Univ. Norway, P.O. Box 39, N-1432 As-NLH, Norway] *Microtus agrestis*, *Lepus timidus*, and *Anas crecca*.

89-006108 Taylor, Peter. OSPREY CAPTURES GRAY SQUIRREL. *Raptor Res.* 20(2):76. 1986. WR 214
[P.O. Box 597, Pinawa, MB, Canada R0E 1L0] *Sciurus carolinensis* and *Pandion haliaetus* in Florida.

89-006109 Timm, Robert M. and Sanford D. Schemnitz. ATTITUDE CHANGE TOWARD VERTEBRATE PEST CONTROL. *Proc. Vertebr. Pest Conf.* 13:26-33. 1988. WR 214
[Dep. For., Fish. & Wildl., Univ. Nebr., Lincoln 68583-0819]

89-006110 van Rensburg, P. J. J. and M. N. Bester. THE EFFECT OF CAT *FELIS CATUS* PREDATION ON THREE BREEDING PROCELLARIIDAE SPECIES ON MARION ISLAND. *S. Afr. J. Zool.* 23(4):301-305. 1988. In English with Afrikaans summ. WR 214
[Div. Nat. Conserv., Private Bag X209, Pretoria 0001, South Africa] *Pterodroma macroptera*, *Procellaria aequinoctialis*, and *Pachyptila salvini*.

89-006111 Weldon, Paul J. and Daniel B. Fagre. RESPONSES BY CANIDS TO SCENT GLAND SECRETIONS OF THE WESTERN DIAMONDBACK RATTLESNAKE (*CROTALUS ATROX*). *J. Chem. Ecol.* 15(5):1589-1604. 1989. WR 214
[Dep. Biol., Tex. A&M Univ., College Station, TX 77843] *Canis latrans* and *C. familiaris*.

HUNTING--AREAS AND PROBLEMS

89-006112 Busch, Frederick A. and David C. Guynn, Jr. CHARACTERISTICS OF DEER HUNTING LESSEES IN SOUTH CAROLINA AND MISSISSIPPI. *Proc. Annu. Conf. Southeast. Assoc. Fish Wildl. Agencies* 41:266-270. 1987. WR 214
[Dep. Aquacult., Fish. & Wildl., Clemson Univ., Clemson, SC 29634-0362] *Odocoileus virginianus.*

WILDLIFE--HARVEST AND HUNTING STATISTICS

89-006113 Donaldson, Judith Lee. THE ECONOMIC ECOLOGY OF HUNTING, A CASE STUDY OF THE CANADIAN INUIT. *Ph.D. dissertation, Harvard Univ.* 255p. 1988. From Diss. Abstr. Int. B Sci. Eng. 49(10):4133. 1989. Order No. DA8901674. WR 214

WILDLIFE--MANAGEMENT AND RESEARCH--GENERAL

89-006114 Adamus, Paul R.; Harold L. Brown and Paul C. Leeper. IMPACTS OF FOREST PRACTICES ON STREAM ECOSYSTEMS. *Maine Agric. Exp. Stn. Misc. Publ.* No. 689. p. 91-106. 1986. WR 214

89-006115 Albright, Horace M.; Russell E. Dickenson and William Penn Mott, Jr. NATIONAL PARK SERVICE: THE STORY BEHIND THE SCENERY. *KC Publ., Inc. (Las Vegas, Nev.)* 96p. 1987. WR 214

89-006116 Alexander, Lee. TIMBER-WILDLIFE MANAGEMENT FROM THE FOREST LANDOWNER'S PERSPECTIVE. *Maine Agric. Exp. Stn. Misc. Publ.* No. 689. p. 269-279. 1986. WR 214

89-006117 Anthony, Garnet. "DOES PUBLIC PERCEPTION REFLECT THESE REALITIES--IS IT GETTING ACCURATE INFORMATION?" *Trans. Fed.-Prov. Wildl. Conf.* 52:135-141. 1988. WR 214
[CBC Radio, Current Affairs, 8861 75th St., P.O. Box 555, Edmonton, AB, Canada T5J 2P4]

89-006118 Arbuckle, Jane. SNAGS: WIDOWMAKERS OR WILDLIFE HABITAT? *Maine Agric. Exp. Stn. Misc. Publ.* No. 689. p. 149-157. 1986. WR 214

89-006119 Bell, James H. JUSTICE OR INJUSTICE (THE CONSERVATION RANGER). *Proc. Annu. Conf. Southeast. Assoc. Fish Wildl. Agencies* 41:477-484. 1987. WR 214
[Dep. Nat. Resour., Game & Fish Div., Atlanta, GA 30334]

89-006120 Bissonette, John A., editor. IS GOOD FORESTRY GOOD WILDLIFE MANAGEMENT? PROCEEDINGS OF A JOINT CONFERENCE OF NEW ENGLAND CHAPTER OF THE SOCIETY OF AMERICAN FORESTERS, MAINE CHAPTER OF THE WILDLIFE SOCIETY AND THE ATLANTIC INTERNATIONAL CHAPTER OF THE AMERICAN FISHERIES SOCIETY. *Maine Agric. Exp. Stn. Misc. Publ.* No. 689. 377p. 1986. WR 214
Selected chapters indexed in this issue of *Wildlife Review.*

89-006121 Breckenridge, R. P.; M. D. Otis; R. C. Rope; J. G. Cornish and R. E. Trout. CHALLENGE OF ASSESSING CLIMATE CHANGE EFFECTS ON FISH AND WILDLIFE RESOURCES IN THE WESTERN UNITED STATES. *Proc. Annu. Conf. West.*

WILDLIFE--MANAGEMENT AND RESEARCH--GENERAL (CONTINUED)

89-006121 CONTINUED *Assoc. Fish Wildl. Agencies* 68:45-67. 1988. WR 214
[Natl. Eng. Lab., Idaho Falls, ID 83415]

89-006122 Broderick, Stephen H. and Thomas J. McEvoy. INTEGRATING TIMBER AND WILDLIFE MANAGEMENT: EDUCATION THROUGH DEMONSTRATION. *Maine Agric. Exp. Stn. Misc. Publ.* No. 689. p. 281-286. 1986. WR 214

89-006123 Brooks, Dale L. ANIMAL RIGHTS AND VERTEBRATE PEST CONTROL. *Proc. Vertebr. Pest Conf.* 13:14-17. 1988. WR 214
[Anim. Resour. Serv., School Vet. Med., Univ. Calif., Davis 95616]

89-006124 Bryan, Hal D. IMPORTANT HABITATS AND QUANTITATIVE ENVIRONMENTAL ASSESSMENT. *In: Proceedings Fourth Symposium on Environmental Concerns in Rights-of-Way Management. W. Richard Byrnes and Harvey A. Holt, editors.* p. 517-521. 1987. WR 214
[Div. Environ. Analysis, Transport. Cabinet, 14th St., Frankfort, KY 40601]

89-006125 Burch, Ernest S., Jr. SUBSISTENCE STUDIES IN NORTHWEST ALASKA. *Proc. Arctic Sci. Conf.* 38:166. 1987. Abstract only. WR 214
[Dep. Anthropol., Natl. Mus. Nat. Hist., Smithsonian Inst., Washington, DC]

89-006126 Canadian Wildlife Service. TRANSACTIONS OF THE FIFTY-SECOND FEDERAL-PROVINCIAL/TERRITORIAL WILDLIFE CONFERENCE HELD IN VICTORIA, BRITISH COLUMBIA, 14-17 JUNE 1988. *Trans. Fed.-Prov. Wildl. Conf.* 52:1-280. 1988. WR 214
Selected papers are indexed in this issue of *Wildlife Review*.

89-006127 Capen, David E. IS GOOD FORESTRY GOOD WILDLIFE MANAGEMENT? IT'S NOT THAT SIMPLE. *Maine Agric. Exp. Stn. Misc. Publ.* No. 689. p. 27-31. 1986. WR 214

89-006128 Chandler, Harry. INTEGRATED NATURAL RESOURCE MANAGEMENT: A LANDOWNER'S PERSPECTIVE. *Maine Agric. Exp. Stn. Misc. Publ.* No. 689. p. 287-290. 1986. WR 214

89-006129 Conover, Denise O. and Michael R. Conover. WILDLIFE MANAGEMENT IN COLONIAL CONNECTICUT AND NEW HAVEN DURING THEIR FIRST CENTURY: 1636-1736. *Trans. Northeast Sect. Wildl. Soc.* 44:1-7. 1987. WR 214
[Hist. Dep., South. Conn. State Univ., New Haven 06415]

89-006130 Cook, Barry L. REGULATING THE POSSESSION AND COMMERCIALIZATION OF WILDLIFE IN FLORIDA. *Proc. Annu. Conf. Southeast. Assoc. Fish Wildl. Agencies* 41:466-473. 1987. WR 214
[Wildl. Res. Lab., 4005 S. Main St., Gainesville, FL 32601]

89-006131 Cook, Hugh. ENDANGERED PRAIRIE HABITAT - PRAIRIE FARM REHABILITATION ADMINISTRATION PERSPECTIVES ON PUBLIC LANDS. *Prov. Mus. Alberta Nat. Hist. Occas. Pap.* No. 9. p. 87-90. 1986. WR 214
[1901 Victoria Ave., Regina, SN, Canada S4P 0R5]

89-006132 Craven, Scott R. THE IMPACT OF WILDLIFE DAMAGE ON WILDLIFE MANAGEMENT PROGRAMS IN WISCONSIN. *Proc. Vertebr. Pest Conf.* 13:9-13. 1988. WR 214
[Dep. Wildl. Ecol., Univ. Wis., Madison 53706]

WILDLIFE--MANAGEMENT AND RESEARCH--GENERAL (CONTINUED)

89-006133 Crawford, Hewlett S. and Robert M. Frank. IS GOOD FORESTRY GOOD WILDLIFE MANAGEMENT? SOME EXAMPLES. *Maine Agric. Exp. Stn. Misc. Publ.* No. 689. p. 17-22. 1986. WR 214

89-006134 Cribbs, Gordan L.; Christopher J. Patin and John Young. PASATAC - PERSONNEL ALLOCATION STUDY AND TECHNICAL APPLICATION OF CRITERIA. *Proc. Annu. Conf. West. Assoc. Fish Wildl. Agencies* 68:147-168. 1988. WR 214

89-006135 de Juana, Eduardo. [A DIRECTIVE FOR HABITAT.] *Garcilla* No. 73. p. 6-7. 1988. In Spanish. WR 214

89-006136 Durrell, Lee and Jeremy Mallinson. REINTRODUCTION AS A POLITICAL AND EDUCATIONAL TOOL FOR CONSERVATION. *Dodo (J. Jersey Wildl. Preserv. Trust)* No. 24. p. 6-19. 1987. WR 214

89-006137 Eidsvik, Harold K. THE INTERNATIONAL UNION FOR CONSERVATION OF NATURE AND NATURAL RESOURCES (IUCN): ITS ROLE IN SPECIES CONSERVATION. *Prov. Mus. Alberta Nat. Hist. Occas. Pap.* No. 9. p. 7-12. 1986. WR 214
[135 Dorothea Dr., Ottawa, ON, Canada K1V 7C6]

89-006138 Eubanks, Thomas R. INDUSTRIES' PERSPECTIVE ON INTEGRATING FOREST AND WILDLIFE MANAGEMENT. *Maine Agric. Exp. Stn. Misc. Publ.* No. 689. p. 251-256. 1986. WR 214

89-006139 Gardiner, Robert. BALANCING TIMBER AND WILDLIFE OBJECTIVES ON MAINE'S PUBLIC RESERVED LANDS. *Maine Agric. Exp. Stn. Misc. Publ.* No. 689. p. 11-15. 1986. WR 214

89-006140 Garland, Lawrence E. and Marc R. Desmeules. VERMONT'S UNIQUE HABITATS MAPS. *Trans. Northeast Sect. Wildl. Soc.* 44:102. 1987. Abstract only. WR 214
[Dep. Fish. & Wildl., Waterbury, VT 05676]

89-006141 Garland, Lawrence E. and Conrad M. Motyka. POLICIES AND GOALS FOR INTEGRATED FOREST AND WILDLIFE MANAGEMENT ON STATE-OWNED LANDS IN VERMONT. *Maine Agric. Exp. Stn. Misc. Publ.* No. 689. p. 341-351. 1986. WR 214

89-006142 Geist, Valerius. FLOURISHING PUBLIC WILDLIFE: THE COMMONS CONTROLLED. *Trans. Fed.-Prov. Wildl. Conf.* 52:120-134. 1988. WR 214
[Fac. Environ. Design, Univ. Calgary, 2500 University Dr. NW, Calgary, AB, Canada T2N 1N4]

89-006143 Goodell, Barry S.; Alan Kimball and Malcolm L. Hunter, Jr. APPLICATION OF WOOD SCIENCE TO THE CREATION AND MAINTENANCE OF SNAGS FOR WILDLIFE. *Maine Agric. Exp. Stn. Misc. Publ.* No. 689. p. 135-139. 1986. WR 214

89-006144 Goulden, Rich. WHAT WILDLIFE AGENCIES ARE DOING TO MEET THE CHANGING WANTS AND NEEDS IN CANADIAN SOCIETY. *Trans. Fed.-Prov. Wildl. Conf.* 52:41-51. 1988. WR 214
[Dep. Nat. Resour., 1495 St. James St., Winnipeg, MB, Canada R3H 0W9]

WILDLIFE--MANAGEMENT AND RESEARCH--GENERAL (CONTINUED)

89-006145 Graham, Patrick. ON COMMON GROUND: THE ECONOMIC VALUE OF HUNTING AND FISHING IN MONTANA. *Proc. Annu. Conf. West. Assoc. Fish Wildl. Agencies* 68:341-345. 1988. WR 214

89-006146 Griffin, Diane. PROVINCIAL PERSPECTIVES ON PUBLIC LANDS - ALBERTA. *Prov. Mus. Alberta Nat. Hist. Occas. Pap.* No. 9. p. 91-98. 1986. WR 214
[Public Lands Dir., 9915-108 St., 4th Floor, Edmonton, AB, Canada T5K 2C9]

89-006147 Hamilton, Cliff. TOWARD A NEW FUNDING PARADIGM. *Proc. Annu. Conf. West. Assoc. Fish Wildl. Agencies* 68:85-92. 1988. WR 214

89-006148 Harris, Larry D. and Peter B. Gallagher. NEW INITIATIVES FOR WILDLIFE CONSERVATION: THE NEED FOR MOVEMENT CORRIDORS. *In: In Defense of Wildlife: Preserving Communities & Corridors. Gay Mackintosh, editor.* p. 11-34. 1989. WR 214

89-006149 Hatter, James. "HOW FAR SHOULD WE GO TOWARD ARTIFICIAL WILDLIFE MANAGEMENT?": INTENSIVE WILDLIFE MANAGEMENT BY GOVERNMENT AGENCIES AND THE PRIVATE SECTOR. *Trans. Fed.-Prov. Wildl. Conf.* 52:152-159. 1988. WR 214
[3931 Tudor Ave., Victoria, BC, Canada V2N 4L5]

89-006150 Henderson, Carrol L. LANDSCAPING FOR WILDLIFE. *Minn. Dep. Nat. Resour.* 145p. 1987. WR 214
[Dep. Nat. Resour., 500 Lafayette Rd., Box 7, St. Paul, MN 55155-4007]

89-006151 Hill, Kyle W. LAW ENFORCEMENT PLANNING: A CHALLENGE AND A DILEMMA. *Proc. Annu. Conf. Southeast. Assoc. Fish Wildl. Agencies* 41:461-465. 1987. WR 214
[Game & Fresh Water Fish Comm., Div. Law Enforcement, Tallahassee, FL 32399-1600]

89-006152 Holechek, Jerry L.; Rex D. Pieper and Carlton H. Herbel. RANGE MANAGEMENT: PRINCIPLES AND PRACTICES. *Prentice Hall* 501p. 1989. WR 214

89-006153 Hoole, Arthur. WHY WE MUST MANAGE WILDLIFE. *Trans. Fed.-Prov. Wildl. Conf.* 52:144-149. 1988. WR 214
[Dep. Nat. Resour., 1495 St. James St., Winnipeg, MB, Canada R3H 0H9]

89-006154 Hummel, Monte. ARE WILDLIFE MANAGEMENT AGENCIES GIVING THE PUBLIC WHAT IT WANTS? *Trans. Fed.-Prov. Wildl. Conf.* 52:22-35. 1988. WR 214
[World Wildl. Fund Canada, Suite 201, 60 St. Clair Ave. E., Toronto, ON, Canada M4T 1N5]

89-006155 Hunt, David L. and William A. Gerhart. MEETING THE CHALLENGE - WYOMING'S WILDLIFE HABITAT ADMINISTRATION PROGRAM. *Proc. Annu. Conf. West. Assoc. Fish Wildl. Agencies* 68:35-44. 1988. WR 214

89-006156 Hunter, Carl G. A WORKABLE APPROACH TO HOUNDSMAN-TRAPPER RELATIONSHIPS. *Proc. Annu. Conf. Southeast. Assoc. Fish Wildl. Agencies* 41:524-527. 1987. WR 214
[Game & Fish Comm., No. 2 Natural Resources Dr., Little Rock, AR 72205]

WILDLIFE--MANAGEMENT AND RESEARCH--GENERAL (CONTINUED)

89-006157 Hurni, Hans; Teshome Ashine; Frank Klotzli; Bruno Messerli; Bernhard Nievergelt; Tierk Peters and Max Zurbuchen. WILDLIFE CONSERVATION AND RURAL DEVELOPMENT PLANNING IN THE SIMEN MOUNTAINS OF ETHIOPIA (WITH MAP, SCALE 1:100,000). *Mount. Res. Dev.* 7(4):405-416. 1987. In English with French and German summ. WR 214
[Geogr. Inst., Univ. Bern., 3012 Bern, Switzerland]

89-006158 Illinois Wildlife Habitat Commission. THE CRISIS OF WILDLIFE HABITAT IN ILLINOIS TODAY. *Ill. Wildl. Habitat Comm. Rep.* 1984-85. 30p. 1986. WR 214

89-006159 Irland, Lloyd C. LESSONS OF JO-MARY POND; REFLECTIONS ON FISH, WILDLIFE, AND FORESTS. *Maine Agric. Exp. Stn. Misc. Publ.* No. 689. p. 365-369. 1986. WR 214

89-006160 Jackson, Jeff. BIRDWATCHING: A NONCONSUMPTIVE WILDLIFE ENTERPRISE. *For. Farmer* 48(8):9. 1989. WR 214

89-006161 Jahn, Laurence R. CHALLENGES FOR IMPROVING NATURAL RESOURCE MANAGEMENT, ESPECIALLY FISH AND WILDLIFE. *Proc. Annu. Conf. Southeast. Assoc. Fish Wildl. Agencies* 41:5-10. 1987. WR 214
[Wildl. Manage. Inst., Washington, DC 20005]

89-006162 King, Michael M. WILDLIFE: A VALUABLE COMMODITY FOR FOREST LANDOWNERS. *For. Farmer* 48(8):6-8. 1989. WR 214

89-006163 Kingdon, Jonathan. WILDLIFE IN ARABIA: ANIMALS AND ATTITUDES. *In: Conservation and Biology of Desert Antelopes. Alexandra Dixon and David Jones, editors.* p. 175-181. 1988. WR 214
[The Elms, Islip, Oxon OX5 2SD, England]

89-006164 Kirk, Richard A. HUNTER USE OF AN URBAN SMALL GAME MANAGEMENT AREA. *Proc. Annu. Conf. Southeast. Assoc. Fish Wildl. Agencies* 41:508-513. 1987. WR 214
[Wildl. Resour. Agency, 6032 W. Andrew Johnson Hwy., Talbott, TN 37877]

89-006165 Kolman, Vladek. IS GOOD FORESTRY GOOD WILDLIFE MANAGEMENT? *Maine Agric. Exp. Stn. Misc. Publ.* No. 689. p. 23-26. 1986. WR 214

89-006166 Koonz, Bill. PROVINCIAL PERSPECTIVES ON HABITAT - MANITOBA. *Prov. Mus. Alberta Nat. Hist. Occas. Pap.* No. 9. p. 69-73. 1986. WR 214
[54 Kinkara Dr., Winnipeg, MB, Canada R3R 2L6]

89-006167 Lanier, John W. INTEGRATED FOREST-WILDLIFE MANAGEMENT ON THE WHITE MOUNTAIN NATIONAL FOREST. *Maine Agric. Exp. Stn. Misc. Publ.* No. 689. p. 325-332. 1986. WR 214

89-006168 Lautenschlager, R. A. FORESTRY, HERBICIDES, AND WILDLIFE. *Maine Agric. Exp. Stn. Misc. Publ.* No. 689. p. 299-307. 1986. WR 214

89-006169 Leuschner, William A.; Viola P. Ritchie and Dean F. Stauffer. OPINIONS ON WILDLIFE: RESPONSES OF RESOURCE MANAGERS AND WILDLIFE USERS IN THE SOUTHEASTERN UNITED STATES. *Wildl. Soc. Bull.* 17(1):24-29.

WILDLIFE--MANAGEMENT AND RESEARCH--GENERAL (CONTINUED)

89-006169 CONTINUED 1989. WR 214
[Dep. For., VPI&SU, Blacksburg, VA 24061]

89-006170 Lovari, S. ETHOLOGICAL CONSIDERATIONS IN THE MANAGEMENT OF WILD ANIMAL POPULATIONS. *Monit. Zool. Ital.* 22(4):513-514. 1988. Abstract only. WR 214
[Zool. & Anat. Comp., Dip. Biol. Cell. Univ., Via F. Camerini 2, 62032 Camerino, Italy]

89-006171 Ludwin, William G. and Patricia A. Chamberlain. HABITAT MANAGEMENT DECISIONS WITH GOAL PROGRAMMING. *Wildl. Soc. Bull.* 17(1):20-23. 1989. WR 214
[Indiana Univ., 2101 Coliseum Blvd., Ft. Wayne 46805-1499]

89-006172 Manville, Albert M. II. A FUNDING DILEMMA: THE FISH AND WILDLIFE CONSERVATION ACT. *In: In Defense of Wildlife: Preserving Communities & Corridors. Gay Mackintosh, editor.* p. 63-66. 1989. WR 214

89-006173 McTague, John P. and David R. Patton. STAND DENSITY INDEX AND ITS APPLICATION IN DESCRIBING WILDLIFE HABITAT. *Wildl. Soc. Bull.* 17(1):58-62. 1989. WR 214
[School For., North. Ariz. Univ., Flagstaff 86011]

89-006174 Melnyk, Michael J. and Laverne C. Smith. A MODEL FOR THE DEPLOYMENT OF DISTRICT FISH AND WILDLIFE OFFICER MANPOWER IN ALBERTA. *Proc. Annu. Conf. West. Assoc. Fish Wildl. Agencies* 68:144-146. 1988. WR 214
[Information Cent., Main Floor, Bramalea Bldg., 9920 - 108 St., Edmonton, AB, Canada T5K 2M4]

89-006175 Minser, William G. AN HISTORICAL UPDATE OF THE SOUTHEASTERN SECTION, THE WILDLIFE SOCIETY 1979-1987. *Proc. Annu. Conf. Southeast. Assoc. Fish Wildl. Agencies* 41:323-333. 1987. WR 214
[Dep. For., Wildl., & Fish., Univ. Tenn., Knoxville 37901]

89-006176 Monaghan, Hugh. "HOW FAR SHOULD WE GO TOWARD ARTIFICIAL WILDLIFE MANAGEMENT?": REBUTTAL. *Trans. Fed.-Prov. Wildl. Conf.* 52:160-164. 1988. WR 214
[Dep. Renewable Resour., P.O. Box 2703, Whitehorse, YK, Canada Y1A 2C6]

89-006177 Monaghan, Hugh. "HOW FAR SHOULD WE GO TOWARD ARTIFICIAL WILDLIFE MANAGEMENT?": DISCUSSION. *Trans. Fed.-Prov. Wildl. Conf.* 52:165-168. 1988. WR 214
[Dep. Renewable Resour., P.O. Box 2703, Whitehorse, YK, Canada Y1A 2C6]

89-006178 Morrison, Bruce L. THE SIKES IN NEW MEXICO: A BRIGHT BEGINNING. *Proc. Annu. Conf. West. Assoc. Fish Wildl. Agencies* 68:106-117. 1988. WR 214

89-006179 Morse, Harry. MOVING INTO MEDIA'S MAINSTREAM: A STRATEGY TO HELP INSURE WILDLIFE'S PLACE IN A CHANGING SOCIETY. *Proc. Annu. Conf. West. Assoc. Fish Wildl. Agencies* 68:137-143. 1988. WR 214

WILDLIFE--MANAGEMENT AND RESEARCH--GENERAL (CONTINUED)

89-006180 Morse, Sharon Cawley. FUNDING FOR WILDLIFE: DO STAFF MEMBERS SUPPORT NON-TRADITIONAL FUNDING? *Proc. Annu. Conf. West. Assoc. Fish Wildl. Agencies* 68:93-97. 1988. WR 214

89-006181 Murphy, A. Allen. MINIMIZING FOREST ROAD CONSTRUCTION ENVIRONMENTAL IMPACT. *Maine Agric. Exp. Stn. Misc. Publ.* No. 689. p. 161-165. 1986. WR 214

89-006182 Oliveri, Stephen F. THE IMPLICATIONS OF INTENSIVE FOREST MANAGEMENT PRACTICES FOR WILDLIFE IN MAINE. *Maine Agric. Exp. Stn. Misc. Publ.* No. 689. p. 259-267. 1986. WR 214

89-006183 Olsen, Arnold. MONTANA HOUSE BILL 526 LANDMARK LEGISLATION FOR WILDLIFE'S FUTURE. *Proc. Annu. Conf. West. Assoc. Fish Wildl. Agencies* 68:24-34. 1988. WR 214

89-006184 Orr, Judith Catherine. THE RESPONSE OF SMALL MAMMAL AND BREEDING SONGBIRD POPULATIONS TO VARYING WOODLOT MANAGEMENT TECHNIQUES. *M.S. thesis, Acadia Univ. (Canada)* 90p. 1983. WR 214

89-006185 Perry, Matthew C. FIFTY YEARS OF WILDLIFE MANAGEMENT AT PATUXENT WILDLIFE RESEARCH CENTER. *Trans. Northeast Sect. Wildl. Soc.* 44:87. 1987. Abstract only. WR 214
[U.S. Fish & Wildl. Serv., Patuxent Wildl. Res. Cent., Laurel, MD 20708]

89-006186 Pullan, Robert A. THE USE OF WILD LIFE IN THE DEVELOPMENT OF ZAMBIA. *In: Natural Resources in Tropical Countries. Ooi Jin Bee, editor.* p. 267-325. 1983. WR 214

89-006187 Rodiek, John and Thomas Woodfin. LANDSCAPE ARCHITECTS ON WILDLIFE AND WILDLIFE HABITAT POLICY. *Renew. Resour. J.* 7(2):11-13. 1989. WR 214
[Design Innovation Div., Coll. Archit., Tex. A&M Univ., College Station]

89-006188 Royar, Kimberly J. and John M. Buck. THE DEVELOPMENT AND IMPLEMENTATION OF A WILDLIFE HABITAT MANAGEMENT AND PROTECTION PROGRAM: THE VERMONT EXPERIENCE. *Trans. Northeast Sect. Wildl. Soc.* 45:69. 1988. Abstract only. WR 214
[Dep. Fish & Wildl., RR1, Box 33, North Springfield, VT 05150]

89-006189 Schmidt, Adam P. HABITAT MANAGEMENT PROGRAMS IN SASKATCHEWAN. *Prov. Mus. Alberta Nat. Hist. Occas. Pap.* No. 9. p. 75-77. 1986. WR 214
[Wildl. Branch, Box 2170, Melville, SN, Canada S0A 2P0]

89-006190 Scott, Lorne. HABITAT PROTECTION INITIATIVES IN SASKATCHEWAN: SASKATCHEWAN WILDLIFE FEDERATION PERSPECTIVES. *Prov. Mus. Alberta Nat. Hist. Occas. Pap.* No. 9. p. 79-86. 1986. WR 214
[Box 995, Indian Head, Saskatoon, SN, Canada S0G 2K0]

89-006191 Sepik, Greg F.; Thomas J. Dwyer; Eric L. Derleth; Daniel G. McAuley and Douglas M. Mullen. FOREST-WILDLIFE MANAGEMENT TECHNIQUES ON THE MOOSEHORN NATIONAL WILDLIFE REGUGE. *Maine Agric. Exp. Stn. Misc. Publ.* No. 689. p. 333-339. 1986. WR 214

WILDLIFE--MANAGEMENT AND RESEARCH--GENERAL (CONTINUED)

89-006192 Seymour, Robert S. TRENDS IN FOREST MANAGEMENT POTENTIAL EFFECTS OF "GOOD FORESTRY" ON FUTURE HABITAT. *Maine Agric. Exp. Stn. Misc. Publ.* No. 689. p. 239-250. 1986. WR 214

89-006193 Shaw, Samuel P. IS GOOD FORESTRY GOOD WILDLIFE MANAGEMENT? CRITIQUE FROM A WILDLIFE STANPOINT. *Maine Agric. Exp. Stn. Misc. Publ.* No. 689. p. 371-373. 1986. WR 214

89-006194 Shaw, William W.; Edwin Carpenter; Stephen Kellert and Bud Bristow. RESPONSIVE MANAGEMENT: A SYSTEM FOR MONITORING SOCIAL CHANGES THAT INVOLVE WILDLIFE RESOURCES AND WILDLIFE MANAGEMENT AGENCIES. *Proc. Annu. Conf. West. Assoc. Fish Wildl. Agencies* 68:129-136. 1988. WR 214

89-006195 Sheikh, Mahmood I. IMPORTANTCE OF HABITAT FOR CONSERVATION AND DEVELOPMENT OF WILDLIFE. *Pak. J. For.* 37(3):151-156. 1987. WR 214
[Pakistan For. Inst., Peshawar, Pakistan]

89-006196 Skousen, J. G.; J. N. Davis and J. D. Brotherson. PINYON-JUNIPER CHAINING AND SEEDING FOR BIG GAME IN CENTRAL UTAH. *J. Range Manage.* 42(2):98-104. 1989. WR 214
[Div. Plant & Soil Sci., W.Va. Univ., Morgantown 26506]

89-006197 Small, Mary F. and W. N. Johnson, Jr. WILDLIFE MANAGEMENT IN RIPARIAN HABITATS. *Maine Agric. Exp. Stn. Misc. Publ.* No. 689. p. 69-79. 1986. WR 214

89-006198 Steinbach, Donny Wayne. ECONOMICS AND OPERATIONAL CHARACTERISTICS OF RECREATIONAL LEASING IN THE EDWARDS PLATEAU AND RIO GRANDE PLAINS OF TEXAS. *Ph.D. dissertation, Tex. A&M Univ.* 113p. 1988. From Diss. Abstr. Int. B Sci. Eng. 49(11):4624. 1989. Order No. DA8903409. WR 214
Odocoileus virginianus.

89-006199 Stewart, Raymond S. and Thomas J. McEvoy. A STRATEGY FOR INCREASING THE ADOPTION OF FOREST MANAGEMENT. *Maine Agric. Exp. Stn. Misc. Publ.* No. 689. p. 291-295. 1986. WR 214

89-006200 Tober, James A. WILDLIFE AND THE PUBLIC INTEREST: NONPROFIT ORGANIZATIONS AND FEDERAL WILDLIFE POLICY. *Praeger Publ.* 220p. 1989. WR 214

89-006201 Vickerman, Sara E. STATE WILDLIFE PROTECTION EFFORTS: THE NONGAME PROGRAMS. *In: In Defense of Wildlife: Preserving Communities & Corridors. Gay Mackintosh, editor.* p. 67-84. 1989. WR 214

89-006202 Vickerman, Sara. WILDLIFE VIEWING AND TOURISM IN OREGON - A COOPERATIVE PROJECT. *Proc. Annu. Conf. West. Assoc. Fish Wildl. Agencies* 68:118-128. 1988. WR 214
[Defenders Wildl., Pac. Northwest Office, 0434 S.W. Iowa St., Portland, OR 97201]

89-006203 Willis, K. G. and J. F. Benson. VALUATION OF WILDLIFE: A CASE STUDY ON THE UPPER TEESDALE SITE OF SPECIAL SCIENTIFIC INTEREST AND COMPARISON OF METHODS IN ENVIRONMENTAL ECONOMICS. *In: Sustainable Environmental Management: Principles and Practice. R. Kerry Turner. editor.* p. 243-264. 1988. WR 214
[Dep. Town & Country Planning, Univ. Newcastle, Newcastle, England]

WILDLIFE--MANAGEMENT AND RESEARCH--GENERAL (CONTINUED)

89-006204 Wolfe, Robert J. THE APPLICATION OF SUBSISTENCE INFORMATION IN MANAGING FISH AND GAME IN ALASKA. *Proc. Arctic Sci. Conf.* 39:149. 1988. Abstract only. WR 214
[Dep. Fish & Game, P.O. Box 3-2000, Juneau, AK 99802]

89-006205 Wunz, Gerald A. EVALUATION AND MANAGEMENT OF TREE AND SHRUB SPECIES PLANTED FOR FOOD AND OVER-WINTERING HABITATS AND FOREST CLEARINGS IN NORTHEASTERN FORESTS. *Trans. Northeast Sect. Wildl. Soc.* 45:68. 1988. Abstract only. WR 214
[Game Comm., R.D. #1, Box 67, Milroy, PA 17063]

89-006206 Yamasaki, Mariko and Carl H. Tubbs. WILDLIFE TREE MANAGEMENT IN NEW ENGLAND NORTHERN HARDWOOD FORESTS. *Maine Agric. Exp. Stn. Univ. Publ.* No. 689. p. 109-129. 1986. WR 214
[Northeast. For. Exp. Stn., For. Sci. Lab., P.O. Box 640, Durham, NH 03824]

WILDLIFE--MANAGEMENT--NONGAME

89-006207 Vickerman, Sara. FUNDING SECURITY FOR NONGAME PROGRAMS. *Proc. Annu. Conf. West. Assoc. Fish Wildl. Agencies* 68:98-105. 1988. WR 214
[Defenders Wildl., Pac. Northwest Office, 0434 S.W. Iowa St., Portland, OR 97201]

GENERAL ECOSYSTEMS

89-006208 Birks, Hilary H.; H. J. B. Birks; Peter Emil Kaland and Dagfinn Moe, editors. THE CULTURAL LANDSCAPE - PAST, PRESENT AND FUTURE. *Cambridge Univ. Press* 521p. 1989. Available at $69.50 (cloth) from Cambridge Univ. Press, 32 E. 57th St., New York, NY 10022. WR 214
[32 E. 57th St., New York, NY 10022]

89-006209 Castro A., Consuelo and Patricia Vicuna V. MAN'S IMPACT ON COASTAL DUNES IN CENTRAL CHILE (32°-34° S). *Rev. Cienc. Mar Thalassas* 4(1):17-21. 1986. In English with Spanish summ. WR 214
[Inst. Geogr. Pontifificia, Univ. Catolica, Vicuna Mackenna 4860, Santiago, Chile]

89-006210 Dolan, R.; B. Hayden and S. May. EROSION OF THE U.S. SHORELINES. *In: CRC Handbook of Coastal Processes and Erosion. Paul D. Komar, editor.* p. 285-299. 1983. WR 214

89-006211 Dolan, Robert and Bruce Hayden. PATTERNS AND PREDICTION OF SHORELINE CHANGE. *In: CRC Handbook of Coastal Processes and Erosion. Paul D. Komar, editor.* p. 123-149. 1983. WR 214

89-006212 Egziabher, Tewolde B. G. VEGETATION AND ENVIRONMENT OF THE MOUNTAINS OF ETHIOPIA: IMPLICATIONS FOR UTILIZATION AND CONSERVATION. *Mount. Res. Dev.* 8(2/3):211-216. 1988. In English with French and German summ. WR 214
[Asmara Univ., P.O. Box 1220, Asmara, Ethiopia]

GENERAL ECOSYSTEMS (CONTINUED)

89-006213 Erickson, Nanette E. SURVIVAL OF PLANT MATERIALS ESTABLISHED ON A FLOODPLAIN IN CENTRAL OKLAHOMA. *Wildl. Soc. Bull.* 17(1):63-65. 1989. WR 214
[Dep. Bot., Bessey Hall, Iowa State Univ., Ames 50011]

89-006214 Hands, Edward B. THE GREAT LAKES AS A TEST MODEL FOR PROFILE RESPONSES TO SEA LEVEL CHANGES. *In: CRC Handbook of Coastal Processes and and Erosion. Paul D. Komar, editor.* p. 167-189. 1983. WR 214

89-006215 Holecek, Donald F. and E. Thomas Smiley. MANAGEMENT GUIDELINES FOR MICHIGAN'S GREAT LAKES BOTTOMLAND PRESERVES. *Mich. Sea Grant Program* MICHU-SG-82-201. 22p. 1982. WR 214
[Park & Rec. Resour., Mich. State Univ., Ann Arbor 48109]

89-006216 Katz, Andrea. COASTAL RESOURCE MANAGEMENT IN BELIZE: POTENTIALS AND PROBLEMS. *Ambio* 18(2):139-141. 1989. WR 214
[107 Antrim St. 2, Cambridge, MA 02139]

89-006217 Komar, Paul D. COASTAL EROSION IN RESPONSE TO THE CONSTRUCTION OF JETTIES AND BREAKWATERS. *In: CRC Handbook of Coastal Processes and Erosion. Paul D. Komar, editor.* p. 191-204. 1983. WR 214

89-006218 Komar, Paul D. COMPUTER MODELS OF SHORELINE CHANGES. *In: CRC Handbook of Coastal Processes and Erosion. Paul D. Komar, editor.* p. 205-216. 1983. WR 214

89-006219 Komar, Paul D., editor. CRC HANDBOOK OF COASTAL PROCESSES AND EROSION. *CRC Press, Inc.* 305p. 1983. WR 214
[Dep. Oceanogr., Oreg. State Univ., Corvallis] Selected chapters indexed in this issue of *Wildlife Review*.

89-006220 Lewis, Roy R. III, editor. CREATION AND RESTORATION OF COASTAL PLANT COMMUNITIES. *CRC Press, Inc.* 219p. 1982. WR 214
Selected chapters indexed in this issue of *Wildlife Review*.

89-006221 Madgwick, Jane. SOMALIA'S THREATENED FORESTS. *Oryx* 23(2):94-101. 1989. WR 214
[Somalia Res. Project, c/o Ecol. & Conserv. Unit, Univ. Coll. London, Gower St., London WC1E 6BT, England]

89-006222 Moskat, Csaba. [DIVERSITY AND RAREFACTION.] *Aquila* 95:97-104. 1988. In Hungarian with English summ. WR 214
[Termeszettudomanyi Muz. Allattara, Baross u. 13, H-1088 Budapest, Hungary]

89-006223 Nummedal, Dag. BARRIER ISLANDS. *In: CRC Handbook of Coastal Processes and Erosion. Paul D. Komar, editor.* p. 77-121. 1983. WR 214

89-006224 Richardson, Donald R. THE SAND PINE SCRUB COMMUNITY: AN ANNOTATED BIBLIOGRAPHY. *Fla. Sci.* 52(2):65-93. 1989. WR 214
[Dep. Biol., Univ. South Fla., Tampa 33620]

89-006225 Ricketts, Peter and Darlene Andries. MANAGEMENT OF SAND AND GRAVEL EXTRACTION IN NOVA SCOTIA, CANADA. *Rev. Cienc. Mar Thalassas* 4(1):97-107. 1986. In English with Spanish summ. WR 214
[Dep. Geogr., Saint Mary's Univ., Halifax, NS, Canada]

GENERAL ECOSYSTEMS (CONTINUED)

89-006226 Subramanyan, V. SATELLITE REMOTE SENSING OF THE COASTAL ENVIRONMENT OF BOMBAY. *In: Remote Sensing for Resources Development and Environmental Management. Vol. 2. M. C. J. Damen, G. Sicco Smit, and H. Th. Verstappen, editors.* p. 779-781. 1986. WR 214
[Indian Inst. Technol., Bombay, India]

89-006227 Tonga Department of Lands Survey and Natural Resources. SUSTAINABLE BLACK CORAL HARVESTING POTENTIAL IN TONGA. *In: Report of the Third South Pacific National Parks and Reserves Conference. Vol. II - Collected Key Issue and Case Study Papers.* p. 100-110. 1985. WR 214
[Dep. Lands, Survey & Nat. Resour., Nuku'alofa, Tonga]

89-006228 Wallis, Cliff. CRITICAL, THREATENED, AND ENDANGERED HABITATS IN ALBERTA. *Prov. Mus. Alberta Nat. Hist. Occas. Pap.* No. 9. p. 49-63. 1986. WR 214
[615 Deer Croft Way, SE, Calgary, AB, Canada T2J 5V4]

89-006229 Woodhouse, W. W., Jr. COASTAL SAND DUNES OF THE U.S. *In: Creation and Restoration of Coastal Plant Communities. Roy R. Lewis III, editor.* p. 1-44. 1982. WR 214

WETLANDS/ISLANDS/RIPARIAN HABITAT & WILDLIFE

89-006230 Balachandra, L. A COMPREHENSIVE ACCOUNT OF THE MANGROVE VEGETATION OF ANDAMAN AND NICOBAR ISLANDS. *Indian For.* 114(11):741-751. 1988. WR 214

89-006231 Bardecki, Michal James. WETLAND CONSERVATION POLICIES IN SOUTHERN ONTARIO: A DELPHI APPROACH. *York Univ. Geogr. Monogr.* No. 16. 275p. 1984. WR 214
[Geogr. Dep., Atkinsow Coll., York Univ., 4700 Keele St., Downsview, ON, Canada M3J 2R7]

89-006232 Beardall, C. THE SUFFOLK WILDLIFE TRUST ESTUARIES PROJECT. *Wader Study Group Bull.* No. 54. p. 15. 1988. Abstract only. WR 214
[Suffolk Wildl. Trust, Park Cottage, Saxmundham, Suffolk IP17 1DQ, England]

89-006233 Bezanson, Carl E. and Lee E. Hughes. A RIPARIAN ZONE - ONE STORY. *Rangelands* 11(2):56-57. 1989. WR 214

89-006234 Boule, Marc E.; Nancy Olmsted and Tina Miller. INVENTORY OF WETLAND RESOURCES AND EVALUATION OF WETLAND MANAGEMENT IN WESTERN WASHINGTON. *Shapiro Assoc., Inc. (Seattle, Wash.)* 102p. 1983. WR 214
[Shapiro & Assoc., Inc., 1812 Smith Tower, Seattle, WA 98104]

89-006235 Braasch, Sandra and George W. Tanner. RIPARIAN ZONE INVENTORY. *Rangelands* 11(3):103-106. 1989. WR 214
[Dep. Wildl. & Range Sci., Univ. Fla., Gainesville 32611]

89-006236 Case, Ted J. and Martin L. Cody. TESTING THEORIES OF ISLAND BIOGEOGRAPHY. *Am. Sci.* 75(4):402-411. 1987. WR 214
[Dep. Biol., C-016, Univ. Calif. San Diego, La Jolla 92093]

WETLANDS/ISLANDS/RIPARIAN HABITAT & WILDLIFE (CONTINUED)

89-006237 Chung, Chung-Hsin. LOW MARSHES, CHINA. *In: Creation and Restoration of Coastal Plant Communities. Roy R. Lewis III, editor.* p. 131-145. 1982. WR 214

89-006238 Davidson, N. C. NATURE CONSERVANCY COUNCIL ESTUARIES REVIEW. *Wader Study Group Bull.* No. 54. p. 13-14. 1988. Abstract only. WR 214
[Nat. Conserv. Council, Northminster House, Peterborough PE1 1UA, England]

89-006239 Deshaye, Jean and Pierre Morisset. SPECIES-AREA RELATIONSHIPS AND THE SLOSS EFFECT IN A SUBARCTIC ARCHIPELAGO. *Biol. Conserv.* 48(4):265-276. 1989. In English with French summ. WR 214
[Dep. Biol., Univ. Laval, Quebec, PQ, Canada G1K 7P4]

89-006240 Erickson, Nanette E. and David M. Leslie, Jr. SOIL-VEGETATION CORRELATIONS IN COASTAL MISSISSIPPI WETLANDS. *U.S. Fish Wildl. Serv. Biol. Rep.* 89(3):48p. 1988. Available from U.S. Fish & Wildl. Serv., Natl. Ecol. Res. Cent., 2627 Redwing Rd., Creekside One, Fort Collins, CO 80526-2899. WR 214
[Coop. Fish & Wildl. Res. Unit, 404 Life Sciences W., Okla. State Univ., Stillwater 74078]

89-006241 Ferng, Yue-Lang. WETLAND FUNCTIONAL EVALUATION AND MANAGEMENT OF ONONDAGA COUNTY, NEW YORK. *Ph.D. dissertation, State Univ. N.Y. Col. Environ. Sci. & For.* 280p. 1988. From Diss. Abstr. Int. B Sci. Eng. 49(10):4207. 1989. Order No. DA8827458. WR 214

89-006242 Glotzhober, Robert C.; Anne Kochman and William T. Schultz, editors. CEDAR BOG SYMPOSIUM II. *Ohio Hist. Soc.* 95p. 1987. Available at $12.00 (plus $1.50 shipping and handling) from Ohio Hist. Soc., Ave., Columbus, OH 43211-2497. WR 214
[Ohio Hist. Soc., Columbus 43211]

89-006243 Gosselink, James G. and Lyndon C. Lee. CUMULATIVE IMPACT ASSESSMENT IN BOTTOMLAND HARDWOOD FORESTS. *La. State Univ. Cent. Wetland Resour.* LSU-CEI-86-09. 109p. 1987. WR 214
[La. State Univ., Baton Rouge 70803]

89-006244 Gryseels, Machteld. NATURE MANAGEMENT EXPERIMENTS IN A DERELICT REEDMARSH. II: EFFECTS OF SUMMER MOWING. *Biol. Conserv.* 48(2):85-99. 1989. WR 214
[Lab. Morfol., Syst. & Ecol. Planten, Rijksuniv. Gent, K.L. Ledeganckstr. 35, 9000 Gent, Belgium]

89-006245 Hutchinson, Ian. PRIMARY PRODUCTION FUNCTIONS OF WETLANDS IN THE PACIFIC NORTHWEST. *Wash. Dep. Ecol. Publ.* No. 86-14. p. 73-85. 1986. WR 214
[Simon Fraser Univ., Dep. Geogr., Burnaby, BC, Canada V5A 1S6]

89-006246 Johnson, Timothy H. BIODIVERSITY AND CONSERVATION IN THE CARIBBEAN: PROFILES OF SELECTED ISLANDS. *ICBP Monogr.* No. 1. 144p. 1988. Available at £8.00 from ICBP, 32 Cambridge Rd., Girton, Cambridge CB3 0PJ, England. WR 214
[ICBP, 32 Cambridge Rd., Girton, Cambridge CB3 0PJ, England]

WETLANDS/ISLANDS/RIPARIAN HABITAT & WILDLIFE (CONTINUED)

89-006247 Johnston, Carol A.; Bill Marlett and Mark Riggle. APPLICATION OF A COMPUTER-AUTOMATED WETLANDS INVENTORY TO REGULATORY AND MANAGEMENT PROBLEMS. *Wetlands* 8:135-144. 1989. WR 214
[Nat. Resour. Res. Inst., Univ. Minn., Duluth 55811]

89-006248 Kentula, Mary E. WETLAND CREATION AND REHABILITATION IN THE PACIFIC NORTHWEST. *Wash. Dep. Ecol. Publ.* No. 86-14. p. 119-128. 1986. WR 214
[Northrop Serv., Inc., Corvallis, OR 97333]

89-006249 Kesel, Richard H. THE ROLE OF THE MISSISSIPPI RIVER IN WETLAND LOSS IN SOUTHEASTERN LOUISIANA, U.S.A. *Environ. Geol. Water Sci.* 13(3):183-193. 1989. WR 214
[Dep. Geogr. & Anthropol., La. State Univ., Baton Rouge 70806]

89-006250 Knutson, Paul L. and W. W. Woodhouse, Jr. PACIFIC COASTAL MARSHES. *In: Creation and Restoration of Coastal Plant Communities. Roy R. Lewis III, editor.* p. 111-130. 1982. WR 214

89-006251 Kruczynski, William L. SALT MARSHES OF THE NORTHEASTERN GULF OF MEXICO. *In: Creation and Restoration of Coastal Plant Communities. Roy R. Lewis III, editor.* p. 71-87. 1982. WR 214

89-006252 Lewis, Roy R. III. MANGROVE FORESTS. *In: Creation and Restoration of Coastal Plant Communities. Roy R. Lewis III, editor.* p. 153-171. 1982. WR 214

89-006253 Lewis, Roy R. III. LOW MARSHES, PENINSULAR FLORIDA. *In: Creation and Restoration of Coastal Plant Communities. Roy R. Lewis III, editor.* p. 147-152. 1982. WR 214

89-006254 Long, S. P. and C. F. Mason. SALTMARSH ECOLOGY. *Blackie & Son Ltd., Publ.* 160p. 1983. WR 214

89-006255 Lopez-Portillo, Jorge and Exequiel Ezcurra. ZONATION IN MANGROVE AND SALT MARSH VEGETATION AT LAGUNA DE MECOACAN, MEXICO. *Biotropica* 21(2):107-113. 1989. In English with Spanish summ. WR 214
[Inst. Ecol., Apdo. Postal 18-845, 11800 Mexico, D.F., Mexico]

89-006256 Marcus, Michael J. CONVERSION OF VEGETATED WETLANDS TO PONDS FOR THE ENHANCEMENT OF WILDLIFE HABITAT VALUE. *Trans. Northeast Sect. Wildl. Soc.* 44:100. 1987. Abstract only. WR 214
[IEP, Inc., Northboro, MA 01532]

89-006257 McMillan, Andrew. WETLANDS ACQUISITION & PRESERVATION: A GUIDE FOR LANDOWNERS AND GOVERNMENT AGENCIES. *Wash. State Dep. Ecol. Wetlands Sect.* 32p. 1986. WR 214
[Dep. Ecol., Mail Stop PV-11, Olympia, WA 98504]

89-006258 Moreira, Maria Eugenia S. A. MAN MADE DISTURBANCES OF PORTUGUESE SALT-MARSHES. *Rev. Cienc. Mar Thalassas* 4(1):43-47. 1986. In English with Spanish summ. WR 214
[Cent. Estud. Xeogr., Fac. Letras, Alameda Univ., 1969 Lisbon Codex, Portugal]

WETLANDS/ISLANDS/RIPARIAN HABITAT & WILDLIFE (CONTINUED)

89-006259 Novitzki, R. P. HYDROLOGY OF WISCONSIN WETLANDS. *Wis. Geol. Nat. Hist. Surv. Inf. Circ.* 40:22p. 1982. WR 214

89-006260 Ogawa, Hisashi and James W. Male. THE FLOOD MITIGATION POTENTIAL OF INLAND WETLANDS. *Univ. Mass. Water Resour. Res. Cent. Project* No. A-136. 164p. 1983. WR 214

89-006261 Palau Ministry of Natural Resources. IMPACT AND CONTROL OF DYNAMITING IN PALAU. *In: Report of the Third South Pacific National Parks and Reserves Conference. Vol. II - Collected Key Issue and Case Study Papers.* p. 111-112. 1985. WR 214
[Minist. Nat. Resour., Div. Mar. Resour., Karori, Palau 96940]

89-006262 Peneda, M. Constanca and J. M. Alveirinho Dias. SOME PROPOSALS FOR A COASTAL MANAGEMENT: (THE LAGOON OF ALBUFEIRA CASE). *Rev. Cienc. Mar Thalassas* 4(1):37-42. 1986. In English with Spanish summ. WR 214
[Lab. Eng. & Tecnol. Ind., Apart. 21, 2685 Sacavem, Lisbon, Portugal]

89-006263 Peters, Dennis D. STATUS OF WETLAND HABITATS IN THE WESTERN UNITED STATES. *Natl. Wildl. Fed. Sci. Tech. Ser.* No. 12. p. 27-31. 1989. WR 214
[U.S. Fish & Wildl. Serv., Lloyd 500 Bldg., 500 N.E. Multnomah St., Portland, OR 97232]

89-006264 Prys-Jones, R. P. THE BTO ESTUARIES PROGRAMME. *Wader Study Group Bull.* No. 54. p. 14-15. 1988. Abstract only. WR 214
[BTO, Beech Grove, Station Rd., Tring, Hertfordshire HP23 5NR, England]

89-006265 Reed, Porter B., Jr. NATIONAL LIST OF PLANT SPECIES THAT OCCUR IN WETLANDS: CENTRAL PLAINS (REGION 5). *U.S. Fish Wildl. Serv. Biol. Rep.* 88(26.5):73p. 1988. Available from U.S. Fish & Wildl. Serv., Natl. Ecol. Res. Cent., 2627 Redwing Rd., Creekside One, Fort Collins, CO 80526-2899. WR 214
[Natl. Ecol. Res. Cent., U.S. Fish & Wildl. Serv., Suite 101, Monroe Bldg., 9720 Executive Center Dr., St. Petersburg, FL 33702]

89-006266 Reed, Porter B., Jr. NATIONAL LIST OF PLANT SPECIES THAT OCCUR IN WETLANDS: SOUTH PLAINS (REGION 6). *U.S. Fish Wildl. Serv. Biol. Rep.* 88(26.6):94p. 1988. Available from U.S. Fish & Wildl. Serv., Natl. Ecol. Res. Cent., 2627 Redwing Rd., Creekside One, Fort Collins, CO 80526-2899. WR 214
[Natl. Ecol. Res. Cent., U.S. Fish & Wildl. Serv., Suite 101, Monroe Bldg., 9720 Executive Center Dr., St. Petersburg, FL 33702]

89-006267 Rehder, John and Samuel G. Patterson. MANGROVE MAPPING AND MONITORING. *In: Remote Sensing for Resources Development and Environmental Management. Vol. I. M. C. J. Damen, G. Sicco Smit and H. Th. Verstappen, editors.* p. 495-497. 1986. WR 214
[Univ. Tenn., Knoxville]

89-006268 Roelle, James E.; Gregor T. Auble; David B. Hamilton; Richard L. Johnson and Charles A. Segelquist, editors. RESULTS OF A WORKSHOP CONCERNING IMPACTS OF VARIOUS ACTIVITIES ON THE FUNCTIONS OF BOTTOMLAND HARDWOODS. *U.S. Fish Wildl. Serv.* NEC-87/15. 171p. 1987. WR 214
[U.S. Fish & Wildl. Serv., Natl. Ecol. Cent., Fort Collins, CO 80526]

WETLANDS/ISLANDS/RIPARIAN HABITAT & WILDLIFE (CONTINUED)

89-006269 Roelle, James E.; Gregor T. Auble; David B. Hamilton; Richard L. Johnson and Charles A. Segelquist, editors. RESULTS OF A WORKSHOP CONCERNING ASSESSMENT OF THE FUNCTIONS OF BOTTOMLAND HARDWOODS. *U.S. Fish Wildl. Serv.* NEC-87/16. 173p. 1987. WR 214
[U.S. Fish & Wildl. Serv., Natl. Ecol. Cent., Fort Collins, CO 80526]

89-006270 Roelle, James E.; Gregor T. Auble; David B. Hamilton; Richard L. Johnson and Charles A. Segelquist, editors. RESULTS OF A WORKSHOP CONCERNING ECOLOGICAL ZONATION IN BOTTOMLAND HARDWOODS. *U.S. Fish Wildl. Serv.* NEC-87/14. 141p. 1987. WR 214
[U.S. Fish & Wildl. Serv., Natl. Ecol. Cent., Fort Collins, CO 80526]

89-006271 Rollet, B. PHOTO-INTERPRETATION OF WETLAND VEGETATION IN THE LESSER ANTILLES. *In: Remote Sensing for Resources Development and Environmental Management. Vol. 1. M. C. J. Damen, G. Sicco Smit, and H. Th. Verstappen, editors.* p. 499-504. 1986. In English with French summ. WR 214
[Office Natl. Forets, Basse-Terre, Guadeloupe]

89-006272 Rothwell, P. I. THE ROLE OF THE RSPB IN ESTUARY CONSERVATION. *Wader Study Group Bull.* No. 54. p. 14. 1988. Abstract only. WR 214
[RSPB, Lodge, Sandy, Bedfordshire SG19 2DL, England]

89-006273 Semeniuk, C. A. CONSANGUINEOUS WETLANDS AND THEIR DISTRIBUTION IN THE DARLING SYSTEM, SOUTHWESTERN AUSTRALIA. *J. R. Soc. West. Aust.* 70(3):69-87. 1988. WR 214
[21 Glenmere Rd., Warwick, W.A. 6024, Australia]

89-006274 Smith, Loren M. LACK OF VERTEBRATE HERBIVORY IN PLAYA WETLANDS. *Wetlands* 8:193-197. 1989. WR 214
[Dep. Range & Wildl. Manage., Box 4169, Tex. Tech Univ., Lubbock 79409]

89-006275 Stephenson, Stephen N. MAXTON PLAINS, PRAIRIE REFUGIA OF DRUMMOND ISLAND, CHIPPEWA COUNTY, MICHIGAN. *Proc. N. Am. Prairie Conf.* 8:56-60. 1983. WR 214
[Dep. Bot. & Plant Pathol., Mich. State Univ., East Lansing 48824]

89-006276 Strickland, Richard, editor. WETLAND FUNCTIONS, REHABILITATION, AND CREATION IN THE PACIFIC NORTHWEST: THE STATE OF OUR UNDERSTANDING. *Wash. Dep. Ecol. Publ.* No. 86-14. 184p. 1986. WR 214
[6511 Palatine Ave. N., Seattle, WA 98103] Selected chapters indexed in this issue of *Wildlife Review*.

89-006277 Wald, Alan R. and Melvin G. Schaefer. HYDROLOGIC FUNCTIONS OF WETLANDS OF THE PACIFIC NORTHWEST. *Wash. Dep. Ecol. Publ.* No. 86-14. p. 17-24. 1986. WR 214
[Dep. Ecol., Mail Stop PV-11, Kingston, WA 98504]

89-006278 Webb, James W., Jr. SALT MARSHES OF THE WESTERN GULF OF MEXICO. *In: Creation and Restoration of Coastal Plant Communities. Roy R. Lewis III, editor.* p. 89-109. 1982. WR 214

89-006279 Won, Pyong-Oh. WETLANDS OF THE REPUBLIC OF KOREA. *Bull. Inst. Ornithol. Kyung Hee Univ.* No. 2. p. 32-38. 1988. In English with Korean summ. WR 214
[Inst. Ornithol., Kyung Hee Univ., Seoul 130-701, Korea]

WETLANDS/ISLANDS/RIPARIAN HABITAT & WILDLIFE (CONTINUED)

89-006280 Woodhouse, W. W., Jr. and Paul L. Knutson. ATLANTIC COASTAL MARSHES. *In: Creation and Restoration of Coastal Plant Communities. Roy R. Lewis III, editor.* p. 45-70. 1982. WR 214

89-006281 Zedler, Joy B. WETLAND RESTORATION: TRIALS AND ERRORS OR ECOTECHNOLOGY? *Wash. Dep. Ecol. Publ.* No. 86-14. p. 11-16. 1986. WR 214
[San Diego State Univ., Dep. Biol., San Diego, CA 92182]

RANGELAND/ARID HABITATS & WILDLIFE

89-006282 Artz, Matthew C. IMPACTS OF LINEAR CORRIDORS ON PERENNIAL VEGETATION IN THE EAST MOJAVE DESERT: IMPLICATIONS FOR ENVIRONMENTAL MANAGEMENT AND PLANNING. *Nat. Areas J.* 9(2):117-129. 1989. WR 214
[Eng.-Sci., Inc., P.O. Box 7107, Pasadena, CA 91109]

89-006283 Brewer, Richard, editor. PROCEEDINGS OF THE EIGHTH NORTH AMERICAN PRAIRIE CONFERENCE, 1-4 AUGUST 1982, WESTERN MICHIGAN UNIVERSITY, KALAMAZOO, MICHIGAN. *Proc. N. Am. Prairie Conf.* 8:175p. 1983. WR 214
Selected papers indexed in this issue of *Wildlife Review*.

89-006284 Coupland, Robert T. ENDANGERED PRAIRIE HABITATS: THE MIXED PRAIRIE. *Prov. Mus. Alberta Nat. Hist. Occas. Pap.* No. 9. p. 35-42. 1986. WR 214
[2617 Munroe Ave., Saskatoon, SN, Canada S7H 1T1]

89-006285 Dale, Edward E., Jr. THE EFFECTS OF MOWING AND BURNING ON A RESTORED PRAIRIE AT PEA RIDGE NATIONAL MILITARY PARK, BENTON COUNTY, ARKANSAS. *Proc. N. Am. Prairie Conf.* 8:134-138. 1983. WR 214
[Dep. Bot. & Microbiol., Sci. Eng. Bldg., Rm. 401, Univ. Arkansas, Fayetteville 72701]

89-006286 Davis, E. A. PRESCRIBED FIRE IN ARIZONA CHAPARRAL: EFFECTS ON STREAM WATER QUALITY. *For. Ecol. Manage.* 26(3):189-206. 1989. WR 214
[Rocky Mountain For. & Range Exp. Stn., For. Sci. Lab., U.S. For. Serv., ASU Campus, Tempe, AZ 85287]

89-006287 Eyster-Smith, Nancy M. THE PRAIRIE-FOREST ECOTONE OF THE WESTERN INTERIOR HIGHLANDS: AN INTRODUCTION TO THE TALLGRASS PRAIRIES. *Proc. N. Am. Prairie Conf.* 8:73-80. 1983. WR 214
[Dep. Bot. & Microbiol., Univ. Arkansas, Fayetteville 72701]

89-006288 Field, N. J. and W. G. Collins. LAND USE FROM AERIAL PHOTOGRAPHS: A CASE STUDY IN THE NIGERIAN SAVANNAH. *In: Remote Sensing for Resources Development and Environmental Management. Vol. I. M.C. J. Damen, G. Sicco Smit, and H. Th. Verstappen, editors.* p. 435-440. 1986. WR 214
[Dep. Surv., Ahmadu Bello Univ., Zaria, Nigeria]

89-006289 Holtz, Signe L. and Evelyn A. Howell. RESTORATION OF GRASSLAND IN A DEGRADED WOODS USING THE MANAGEMENT TECHNIQUES OF CUTTING AND BURNING. *Proc. N. Am. Prairie Conf.* 8:124-129. 1983. WR 214
[Dep. Landscape Architecture, Univ. Wis., Madison 53706]

89-006290 Hummel, Monte. PRAIRIE CONSERVATION. *Prov. Mus. Alberta Nat. Hist. Occas. Pap.* No. 9. p. 21-25. 1986. WR 214
[WWF, #201-60 St. Clair Ave. E., Toronto, ON, Canada M4T 1N5]

RANGELAND/ARID HABITATS & WILDLIFE (CONTINUED)

89-006291 Jensen, M. E.; L. S. Peck and M. V. Wilson. VEGETATION CHARACTERISTICS OF MOUNTAINOUS NORTHEASTERN NEVADA SAGEBRUSH COMMUNITY TYPES. *Great Basin Nat.* 48(4):403-421. 1988. WR 214
[U.S. For. Serv., Missoula, MT 59807]

89-006292 Jensen, M. E.; L. S. Peck and M. V. Wilson. A SAGEBRUSH COMMUNITY TYPE CLASSIFICATION FOR MOUNTAINOUS NORTHEASTERN NEVADA RANGELANDS. *Great Basin Nat.* 48(4):422-433. 1988. WR 214
[U.S. For. Serv., Missoula, MT 59807]

89-006293 Johnson, Karen L. TALL-GRASS PRAIRIE IN CANADA: AN OVERVIEW AND STATUS REPORT. *Prov. Mus. Alberta Nat. Hist. Occas. Pap.* No. 9. p. 43-47. 1986. WR 214
[190 Rupert St., Winnipeg, MB, Canada T6E 4V5]

89-006294 Kelting, Ralph W. THE WAH-SHA-SHE PRAIRIE NEAR ASBURY, JASPER COUNTY, MISSOURI. *Proc. N. Am. Prairie Conf.* 8:80-83. 1983. WR 214
[Dep. Biol., Pittsburg State Univ., Pittsburg, KS 66762]

89-006295 Langendoen, Don and Paul F. Maycock. PRELIMINARY OBSERVATIONS ON THE DISTRIBUTION AND ECOLOGY OF TALLGRASS PRAIRIE IN SOUTHERN ONTARIO. *Proc. N. Am. Prairie Conf.* 8:92-97. 1983. WR 214
[Dep. Bot., Erindale Coll., Univ. Toronto, Mississauga, ON, Canada L5L 1C6]

89-006296 Pavlik, Bruce M. PHYTOGEOGRAPHY OF SAND DUNES IN THE GREAT BASIN AND MOJAVE DESERTS. *J. Biogeogr.* 16(3):227-238. 1989. WR 214
[Dep. Biol., Mills Coll., Oakland, CA 94613]

89-006297 Pleznac, Christine. MICHIGAN CEMETERY PRAIRIES AND THEIR FLORA. *Proc. N. Am. Prairie Conf.* 8:130-133. 1983. WR 214
[330 Sage 202F, Kalamazoo, MI 49007]

89-006298 Rowe, J. Stan. STATUS OF THE ASPEN PARKLAND IN THE PRAIRIE PROVINCES. *Prov. Mus. Alberta Nat. Hist. Occas. Pap.* No. 9. p. 27-33. 1986. WR 214
[Dep. Crop Sci. & Plant Ecol., Univ. Saskatchewan, Saskatoon, SN, Canada S7N 0W0]

89-006299 Schmidt, Robert H., Jr. THE ARID ZONES OF MEXICO: CLIMATIC EXTREMES AND CONCEPTUALIZATION OF THE SONORAN DESERT. *J. Arid Environ.* 16(3):241-256. 1989. WR 214
[Dep. Geol. Sci., Univ. Tex., El Paso 79968]

89-006300 Soriano, Alberto and Clara P. Movia. [EROSION AND DESERTIFICATION IN PATAGONIA.] *Interciencia* 11(2):77-83. 1986. In Spanish. WR 214
[Fac. Agron., Univ. Buenos Aires, San Martin Ave. 4453, (1417) Buenos Aires, Argentina]

89-006301 Szaro, Robert C. RIPARIAN FOREST AND SCRUBLAND COMMUNITY TYPES OF ARIZONA AND NEW MEXICO. *Desert Plants* 9(3-4):138p. 1989. WR 214
[U.S. For. Serv., Rocky Mountain For. & Range Exp. Stn., For. Sci. Lab., Ariz. State Univ. Campus, Tempe 85287]

RANGELAND/ARID HABITATS & WILDLIFE (CONTINUED)

89-006302 Taylor, Ronald J. SPRING FLORA OF THE SAGEBRUSH STEPPE EMPHASIZING ECOLOGY AND ADAPTATIONS. *Northwest Sci.* 63(2):63. 1989. Abstract only. WR 214
[West. Wash. Univ., Bellingham 98225]

89-006303 Thompson, Paul W. COMPOSITION OF PRAIRIE STANDS IN SOUTHERN MICHIGAN AND ADJOINING AREAS. *Proc. N. Am. Prairie Conf.* 8:105-111. 1983. WR 214
[Cranbrook Inst. Sci., P.O. Box 801, Bloomfield Hills, MI 48013]

89-006304 Westemeier, Ronald L. and John E. Buhnerkempe. RESPONSES OF NESTING WILDLIFE TO PRAIRIE GRASS MANAGEMENT ON PRAIRIE CHICKEN SANCTUARIES IN ILLINOIS. *Proc. N. Am. Prairie Conf.* 8:39-46. 1983. WR 214
[Nat. Hist. Surv., Effingham, IL 62401]

89-006305 Young, James A. INTERMOUNTAIN SHRUBSTEPPE PLANT COMMUNITIES - PRISTINE AND GRAZED. *Natl. Wildl. Fed. Sci. Tech. Ser.* No. 12. p. 3-14. 1989. WR 214
[Agric. Res. Serv., 920 Valley Rd., Reno, NV 89512]

FORESTS AND WILDLIFE

89-006306 Fearnside, Philip M. DEFORESTATION AND DECISION-MAKING IN THE DEVELOPMENT OF BRAZILIAN AMAZONIA. *Interciencia* 10(5):243-247. 1985. WR 214
[INPA, Caixa Postal 478, 69.000 Manaus-Amazonas, Brazil]

89-006307 Fearnside, Philip M. EXTRACTIVE RESERVES IN BRAZILIAN AMAZONIA. *BioScience* 39(6):387-393. 1989. WR 214
[Dep. Ecol., Natl. Inst. Res. Amazon (INPA), C.P. 478, 69.011 Manaus-Amazonas, Brazil]

89-006308 Gillison, A. N. RESOURCE INVENTORY AND CONSERVATION ASPECTS IN TROPICAL VEGETATION. *In: Natural Resources in Tropical Countries. Ooi Jin Bee, editor.* p. 371-401. 1983. WR 214

89-006309 Gradwohl, Judith and Russell Greenberg. SAVING THE TROPICAL FORESTS. *Island Press* 214p. 1988. WR 214

89-006310 Healy, William M.; Robert T. Brooks and Richard M. DeGraaf. CAVITY TREES IN SAWTIMBER-SIZE OAK STANDS IN CENTRAL MASSACHUSETTS. *North. J. Appl. For.* 6(2):61-65. 1989. WR 214
[U.S. For. Serv., Northeast. For. Exp. Stn., Univ. Mass., Amherst 01003]

89-006311 Melchiors, M. Anthony and Carla Cicero. STREAMSIDE AND ADJACENT UPLAND FOREST HABITATS IN THE OUACHITA MOUNTAINS. *Proc. Annu. Conf. Southeast. Assoc. Fish Wildl. Agencies* 41:385-393. 1987. WR 214
[South. For. Res. Cent., Weyerhaeuser Co., Hot Springs, AR 71902]

89-006312 Mellado, Jesus. S.O.S. SOUSS: ARGAN FOREST DESTRUCTION IN MOROCCO. *Oryx* 23(2):87-93. 1989. WR 214
[Estac. Exp. Zonas Aridas, General Segura 1, 04001-Almeria, Spain]

FORESTS AND WILDLIFE (CONTINUED)

89-006313 Mueggler, Walter F. STATUS OF ASPEN WOODLANDS IN THE WEST. *Natl. Wildl. Fed. Sci. Tech. Ser.* No. 12. p. 32-37. 1989. WR 214
[U.S. For. Serv., Intermountain Res. Stn., For. Sci. Lab, 860 N. 12th E., Logan, UT 84321]

89-006314 Myers, Norman. TROPICAL DEFORESTATION AND REMOTE SENSING. *For. Ecol. Manage.* 23(2/3):215-225. 1988. WR 214
[Upper Meadow, Old Rd., Headington, Oxford, OX3 8SZ, England]

89-006315 Ohmann, Janet L. STATUS AND TRENDS OF CONIFEROUS FOREST HABITATS IN THE WESTERN UNITED STATES. *Natl. Wildl. Fed. Sci. Tech. Ser.* No. 12. p. 38-50. 1989. WR 214
[Pac. Northwest Res. Stn., U.S. For. Serv., P.O. Box 3890, Portland, OR 97208]

89-006316 Singh, Ashbindu. TROPICAL FOREST COVER CLASSIFICATION USING LANDSAT DATA IN NORTH-EASTERN INDIA. *In: Remote Sensing for Resources Development and Environmental Management. Vol. I. M.C. J. Damen, G. Sicco Smit, and H. Th. Verstappen, editors.* p. 513-516. 1986. WR 214
[Indian For. Serv., For. Dep., Manipur, Imphal, India]

89-006317 Solbrig, Otto T. [DESTRUCTION ON TRANSFORMATION OF THE SOUTH AMERICAN TROPICAL FOREST.] *Interciencia* 13(2):79-82. 1988. In Spanish. WR 214
[Harvard Univ. Herbaria, 22 Divinity Ave., Cambridge, MA 02138]

89-006318 Stevens, George C. THE LATITUDINAL GRADIENT IN GEOGRAPHICAL RANGE: HOW SO MANY SPECIES COEXIST IN THE TROPICS. *Am. Nat.* 133(2):240-256. 1989. WR 214
[Dep. Biol., Gustavus Adolphus Coll., Saint Peter, MN 56082]

TUNDRA/ALPINE/BOREAL HABITAT & WILDLIFE

89-006319 Stuart, Chapin F. III and Gaius R. Shaver. ECOSYSTEM CONSEQUENCES OF MULTIPLE LIMITING FACTORS IN NATURAL ECOSYSTEMS. *Proc. Arctic Sci. Conf.* 39:196. 1988. Abstract only. WR 214
[Univ. Alaska, Fairbanks 99775]

ENVIRONMENTAL IMPACTS AND ASSESSMENTS INCLUDING HABITAT ALTERATIONS

89-006320 Adeyoju, S. Kolade. FORESTRY DEVELOPMENT PROSPECTS IN THE MOUNTAINS OF THE ECONOMIC COMMUNITY OF WEST AFRICAN STATES. *Mount. Res. Dev.* 8(2/3):217-222. 1988. In English with French and German summ. WR 214
[Fac. Agric. & For., Univ. Ibadan, Ibadan, Nigeria]

89-006321 Alm, Alvin A. and Marna Butler-Fasteland. HERBICIDE USAGE FOR FOREST MANAGEMENT IN MINNESOTA, 1983-87. *North. J. Appl. For.* 6(2):82-84. 1989. WR 214
[Coll. For. & Dep. For. Res., Univ. Minn., Cloquet 55720-9594]

89-006322 American Petroleum Institute. PROCEEDINGS: 1987 OIL SPILL CONFERENCE (PREVENTION, BEHAVIOR, CONTROL, CLEANUP). TENTH BIENNIAL, APRIL 6-9, 1987, BALTIMORE, MARYLAND. *Am. Petrol. Inst. Publ.* No. 4452. 634p.

ENVIRONMENTAL IMPACTS AND ASSESSMENTS INCLUDING HABITAT ALTERATIONS (CONTINUED)

89-006322 CONTINUED 1987. WR 214
Selected chapters indexed in this issue of *Wildlife Review*.

89-006323 Arner, Dale H.; Joel D. Glover; Danny R. Hartley and Jimmy C. Huntley. VEGETATIONAL CHANGES ON A RIGHT-OF-WAY AFTER REPETITIONS OF DIFFERENT MAINTENANCE TREATMENTS. *In: Proceedings Fourth Symposium on Environmental Concerns in Rights-of-Way Management. W. Richard Byrnes and Harvey A. Holt, editors.* p. 133-135. 1987. WR 214
[Dep. Wildl. & Fish., Miss. State Univ., P.O. Box Drawer LW, Mississippi State 39762]

89-006324 Baca, Bart J.; Thomas E. Lankford and Erich R. Gundlach. RECOVERY OF BRITTANY COASTAL MARSHES IN THE EIGHT YEARS FOLLOWING THE *AMOCO CADIZ* INCIDENT. *In: Proceedings: 1987 Oil Spill Conference (Prevention, Behavior, Control, Cleanup). American Petroleum Institute.* p. 459-464. 1987. WR 214
[Coastal Sci. & Eng., Inc., P.O. Box 8056, Columbia, SC 29202]

89-006325 Bingham, Theodore G. RIGHT-OF-WAY MANAGEMENT, BUREAU OF LAND MANAGEMENT. *In: Proceedings Fourth Symposium on Environmental Concerns in Rights-of-Way Management. W. Richard Byrnes and Harvey A. Holt, editors.* p. 470-473. 1987. WR 214
[U.S. Bur. Land Manage., Rm. 3660 MIB, 18th & C St., N.W. Washington, DC 20240]

89-006326 Bramble, William C.; William R. Byrnes and Russell J. Hutnik. DEVELOPMENT OF PLANT COVER DIVERSITY ON AN ELECTRIC TRANSMISSION RIGHT-OF-WAY. *In: Proceedings Fourth Symposium on Environmental Concerns in Rights-of-Way Management. W. Richard Byrnes and Harvey A. Holt, editors.* p. 89-93. 1987. WR 214
[Purdue Univ., West Lafayette, IN 47907]

89-006327 Byrnes, W. Richard and Harvey A. Holt. PROCEEDINGS FOURTH SYMPOSIUM ON ENVIRONMENTAL CONCERNS IN RIGHTS-OF-WAY MANAGEMENT. *Purdue Univ.* 595p. 1987. WR 214
Selected papers indexed in this issue of *Wildlife Review*.

89-006328 Clark, James Samuel. CLIMATE CHANGE, FIRE OCCURRENCE, AND FOREST INFLUENCES DURING THE LAST 750 YEARS IN NORTHWESTERN MINNESOTA. *Ph.D. dissertation, Univ. Minn.* 183p. 1988. From Diss. Abstr. Int. B Sci. Eng. 49(10):4133. 1989. Order No. DA8820473. WR 214

89-006329 Cole, Charles Andrew. WETLAND ECOSYSTEM DEVELOPMENT ON A RECLAIMED SURFACE COAL MINE IN SOUTHERN ILLINOIS. *Ph.D. dissertation, South. Ill. Univ. (Carbondale)* 307p. 1988. From Diss. Abstr. Int. B Sci. Eng. 49(11):4663-4664. 1989. Order No. DA8903685. WR 214

89-006330 Conover, Denis G. and Donald R. Geiger. ESTABLISHMENT OF A PRAIRIE ON A BORROW-PIT SITE AT THE BERGAMO-MT. ST. JOHN NATURE PRESERVE IN GREENE COUNTY, OHIO. *Ohio J. Sci.* 89(3):42-44. 1989. WR 214
[Dep. Biol. Sci., Univ. Cincinnati, Cincinnati, OH 45221-0001]

89-006331 Cubit, John D.; Charles D. Getter; Jeremy B. C. Jackson; Stephen D. Garrity; Hugh M. Caffey; Ricardo C. Thompson; Ernesto Weil and Michael J. Marshall. AN OIL SPILL AFFECTING CORAL REEFS AND MANGROVES ON THE CARIBBEAN COAST OF PANAMA. *In: Proceedings: 1987 Oil Spill Conference (Prevention, Behavior, Control, Cleanup). American Petroleum Institute.* p. 401-406. 1987. WR 214
[915 Academy St. N.E., Salem, OR 97303]

ENVIRONMENTAL IMPACTS AND ASSESSMENTS INCLUDING HABITAT ALTERATIONS (CONTINUED)

89-006332 Currall, James E. P. SOME EFFECTS OF MANAGEMENT BY FIRE ON WET HEATH VEGETATION IN WESTERN SCOTLAND. *Ph.D. dissertation, Univ. Aberdeen (United Kingdom)* 309p. 1981. From Diss. Abstr. Int. B Sci. Eng. 49(11):4664. 1989. Order No. BRDX84142. WR 214

89-006333 Darrall, Nancy M. ENVIRONMENTAL CONCERNS IN RIGHTS-OF-WAY MANAGEMENT IN EUROPE. *In: Proceedings Fourth Symposium on Environmental Concerns in Rights-of-Way Management. W. Richard Byrnes and Harvey A. Holt, editors.* p. 587-591. 1987. WR 214
[Cent. Electricity Res. Lab., Kelvin Ave., Leatherhead, Surrey, KT22 7SE, England]

89-006334 de Becker, Sally and Jim McKinney. ELECTRIC TRANSMISSION LINES AND ENDANGERED SPECIES AT ANTIOCH DUNES NATIONAL WILDLIFE REFUGE, CALIFORNIA. *In: Proceedings Fourth Symposium on Environmental Concerns in Rights-of-Way Management. W. Richard Byrnes and Harvey A. Holt, editors.* p. 64-66. 1987. WR 214
[Dep. Eng. Res., Pac. Gas & Electric Co., 3400 Crow Canyon Rd., San Ramon, CA 94583]

89-006335 Devlin, Daniel A.; Michael Palko and Howard E. Kelly. PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL RESOURCES, BUREAU OF FORESTRY AND TENNECO INC. MAKING RIGHT THE RIGHT-OF-WAY. *In: Proceedings Fourth Symposium on Environmental Concerns in Rights-of-Way Management. W. Richard Byrnes and Harvey A. Holt, editors.* p. 468-469. 1987. WR 214
[Dep. Environ. Resour., Bur. For., P.O. Box 1467, Harrisburg, PA 17120]

89-006336 Engle, D. M.; T. G. Bidwell; A. L. Ewing and J. R. Williams A TECHNIQUE FOR QUANTIFYING FIRE BEHAVIOR IN GRASSLAND FIRE ECOLOGY STUDIES. *Southwest. Nat.* 34(1):79-84. 1989. WR 214
[Agron. Dep., Okla. State Univ., Stillwater 74078]

89-006337 Fischel, Marion. PRELIMINARY ASSESSMENT OF THE EFFECT OF AN OIL SPILL ON A LOUISIANA MARSH. *In: Proceedings: 1987 Oil Spill Conference (Prevention, Behavior, Control, Cleanup). American Petroleum Institute.* p. 481-494. 1987. WR 214
[Shell Oil Co., P.O. Box 4320, Houston, TX 77210]

89-006338 Fons, R.; I. Grabulosa; M. C. Saint Girons; M. T. Galan-Puchades and C. Feliu. [FIRE AND REGENERATION OF MEDITERRANEAN ECOSYSTEMS. DYNAMICS OF MICROMAMMALS REPOPULATION.] *Vie Milieu* 38(3/4):259-280. 1988. In French with English summ. WR 214
[Lab. Arago, Univ. P. & M. Curie (Paris VI) U.A. 117 CNRS & GRECO 43 & 82, F-66650 Banyuls-sur-Mer, France]

89-006339 Fouarge, Jean-Paul. [INFLUENCE OF CLIFF-CLIMBING ON THE RUPICOLOUS BIRDS IN THE UPPER-MEUSE.] *Aves* 25(3/4):145-152. 1988. In French with English, Dutch, and German summ. WR 214
[6 rue Fonds Delvaux, B-5180 Mont-Godinne, Belgium] *Falco tinnunculus, Columba oenas,* and *Corvus monedula* in Belgium.

89-006340 Grigalunas, Thomas A.; James J. Opaluch; Deborah French and Mark Reed. THE NATURAL RESOURCE DAMAGE ASSESSMENT MODEL FOR COASTAL AND MARINE ENVIRONMENTS (NRDAM/CME). *In: Proceedings: 1987 Oil Spill Conference (Prevention, Behavior, Control, Cleanup). American Petroleum Institute.* p. 541-545. 1987. WR 214
[Econ. Analysis, Inc., Kingston, RI 02881]

ENVIRONMENTAL IMPACTS AND ASSESSMENTS INCLUDING HABITAT ALTERATIONS (CONTINUED)

89-006341 Hall, Christine N. and Fred R. Kuss. VEGETATION ALTERATION ALONG TRAILS IN SHENANDOAH NATIONAL PARK, VIRGINIA. *Biol. Conserv.* 48(3):211-227. 1989. WR 214
[MEES Dep., Univ. Md., College Park 20742]

89-006342 Hess, Tom. THE EFFECTS OF OILFIELD VEHICULAR TRAFFIC DISTURBANCE ON A NESTING BIRD COLONY. *Proc. La. Acad. Sci.* 51:66. 1988. Abstract only. WR 214
Egretta thula, E. alba, Ajaia ajaja, and *Phalacrocorax olivaceus* in Louisiana.

89-006343 Johnson, Donald O.; Ralph P. Carter and Allan J. Gaynor. A NEW TECHNOLOGY FOR PIPELINE INSTALLATION IN WETLANDS. *In: Proceedings Fourth Symposium on Environmental Concerns in Rights-of-Way Management. W. Richard Byrnes and Harvey A. Holt, editors.* p. 253-255. 1987. WR 214
[Argonne Natl. Lab., 9700 S. Cass Ave., Argonne, IL 60439]

89-006344 Knuth, Barbara A. REPORT OF THE PRESIDENT'S COMMISSION ON AMERICANS OUTDOORS: IMPLICATIONS FOR FISH AND WILDLIFE RESOURCES. *Trans. Northeast Sect. Wildl. Soc.* 45:83. 1988. Abstract only. WR 214
[Cornell Univ., Dep. Nat. Resour., 114 Fernow Hall, Ithaca, NY 14853]

89-006345 Krone, Michael; Wayne Grip; Irv Mendelssohn; Jack Hill and Frank Monteferrante. AERIAL MONITORING OF MARSH REGENERATION ALONG A SINGLE-AND DOUBLE-DITCHED PIPELINE. *In: Proceedings Fourth Symposium on Environmental Concerns in Rights-of-Way Management. W. Richard Byrnes and Harvey A. Holt, editors.* p. 387-410. 1987. WR 214
[P.O. Box 1478, Houston, TX 77001]

89-006346 Lane, Patricia A.; John H. Vandermeulen; Michael J. Crowell and David G. Patriquin. IMPACT OF EXPERIMENTALLY DISPERSED CRUDE OIL ON VEGETATION IN A NORTHWESTERN ATLANTIC SALT MARSH - PRELIMINARY OBSERVATIONS. *In: Proceedings: 1987 Oil Spill Conference (Prevention, Behavior, Control, Cleanup). American Petroleum Institute.* p. 509-514. 1987. WR 214
[P. Lane & Assoc. Ltd., 1046 Barrington St., Halifax, NS, Canada B3H 2R1]

89-006347 Lee, Kenneth and Eric M. Levy. ENHANCED BIODEGRADATION OF A LIGHT CRUDE OIL IN SANDY BEACHES. *In: Proceedings: 1987 Oil Spill Conference (Prevention, Behavior, Control, Cleanup). American Petroleum Institute.* p. 411-416. 1987. WR 214
[Dep. Fish. & Oceans, Bedford Inst. Oceanogr., P.O. Box 1006, Dartmouth, NS, Canada B2Y 4A2]

89-006348 Little, D. I. and D. L. Scales. THE PERSISTENCE OF OIL STRANDED ON SEDIMENT SHORELINES. *In: Proceedings: 1987 Oil Spill Conference (Prevention, Behavior, Control, Cleanup). American Petroleum Institute.* p. 433-438. 1987. WR 214
[Oil Pollut. Res. Unit, Field Studies Council, Orielton Field Cent., Pembroke, Dyfed SA71 5EZ, Wales]

89-006349 McCollough, Scott A.; Michael J. Thompson; Robert R. Matinka and Phillip D. Havens. WILDLIFE MITIGATION FOR POWERLINE CONSTRUCTION IN MONTANA. *In: Proceedings Fourth Symposium on Environmental Concerns in Rights-of-Way Management. W. Richard Byrnes and Harvey A. Holt, editors.* p. 161-169. 1987. WR 214
[Dep. Nat. Resour. & Conserv., 1520 E. 6th Ave., Helena, MT 59620]

ENVIRONMENTAL IMPACTS AND ASSESSMENTS INCLUDING HABITAT ALTERATIONS (CONTINUED)

89-006350 Melichar, Michael W. and Brian K. Waggoner. SELECTIVE BASAL HERBICIDE APPLICATIONS FOR RIGHTS-OF-WAY MANAGEMENT. *In: Proceedings Fourth Symposium on Environmental Concerns in Rights-of-Way Management. W. Richard Byrnes and Harvey A. Holt, editors.* p. 527-529. 1987. WR 214
[Dow Chem. Co., Four Gateway Cent., Pittsburgh, PA 15222]

89-006351 Michael, Edwin D. CREATING WETLANDS ALONG HIGHWAYS. *In: Proceedings Fourth Symposium on Environmental Concerns in Rights-of-Way Management. W. Richard Byrnes and Harvey A. Holt, editors.* p. 50-55. 1987. WR 214
[Div. For., W. Va. Univ., Morgantown 26506-6125]

89-006352 Montgomery, Judith H. and Timothy J. Murray. ENVIRONMENTAL REVIEW OF RIGHT-OF-WAY CLEARING: A DISCUSSION OF PRACTICES AND SUGGESTED IMPROVEMENTS. *In: Proceedings Fourth Symposium on Environmental Concerns in Rights-of-Way Management. W. Richard Byrnes and Harvey A. Holt, editors.* p. 416-422. 1987. WR 214

89-006353 Nickerson, Norton H. and Ross Dobberteen. EFFECTS OF POWER LINE CONSTRUCTION ON EASTERN MASSACHUSETTS WETLANDS - A 10 YEAR STUDY WITH POSITIVE RESULTS. *In: Proceedings Fourth Symposium on Environmental Concerns in Rights-of-Way Management. W. Richard Byrnes and Harvey A. Holt, editors.* p. 503-106. 1987. WR 214
[Environ. Studies Program, Tufts Univ., Medford, MA 02155]

89-006354 Nwankwo, Jerry N.; Jacqueline Michel and Maylo Murday. ENVIRONMENTAL BASELINE STUDIES FOR OIL POLLUTION CONTROL IN NIGERIA. *In: Proceedings: 1987 Oil Spill Conference (Prevention, Behavior, Control, Cleanup). American Petroleum Institute.* p. 517-519. 1987. WR 214
[Nigerian Natl. Petrol. Corp., Victoria Island, Lagos, Nigeria]

89-006355 Ott, Gary L. COMPARISON OF FEDERAL GUIDELINES FOR NATURAL RESOURCE DAMAGE ASSESSMENT OF A MAJOR OIL SPILL, ISLAND PARK, NEW YORK. *In: Proceedings: 1987 Oil Spill Conference (Prevention, Behavior, Control, Cleanup). American Petroleum Institute.* p. 533-540. 1987. WR 214
[NOAA, First Coast Guard Dist., Boston, MA 02210]

89-006356 Romme, William H. and Don G. Despain. THE LONG HISTORY OF FIRE IN THE GREATER YELLOWSTONE ECOSYSTEM. *West. Wildlands* 15(2):10-17. 1989. WR 214

89-006357 Runka, Gary. THE IMPACT OF TOURISM. *Trans. Fed.-Prov. Wildl. Conf.* 52:188-190. 1988. WR 214
[Land Sense Ltd., P.O. Box 80356, South Burnaby, BC, Canada V5H 3X6]

89-006358 Santillo, David J. RESPONSE OF SONGBIRDS AND SMALL MAMMALS TO GLYPHOSATE-INDUCED HABITAT CHANGES. *Trans. Northeast Sect. Wildl. Soc.* 44:101. 1987. Abstract only. WR 214
[Dep. Wildl., Univ. Maine, Orono 04469]

89-006359 Sargent, Charles A. ENVIRONMENTAL CONCERNS WITH ABANDONED RAILROAD RIGHTS-OF-WAY. *In: Proceedings Fourth Symposium on Environmental Concerns in Rights-of-Way Management. W. Richard Byrnes and Harvey A. Holt,*

ENVIRONMENTAL IMPACTS AND ASSESSMENTS INCLUDING HABITAT ALTERATIONS (CONTINUED)

89-006359 CONTINUED *editors*. p. 474-478. 1987. WR 214
[Dep. Agric. Econ., Purdue Univ., 617 Krannert Bldg., West Lafayette, IN 47907]

89-006360 Schullery, Paul and Don G. Despain. PRESCRIBED BURNING IN YELLOWSTONE NATIONAL PARK: A DOUBTFUL PROPOSITION. *West. Wildlands* 15(2):30-34. 1989. WR 214

89-006361 Simons, Lee H. VERTEBRATES KILLED BY DESERT FIRE. *Southwest. Nat.* 34(1):144-145. 1989. WR 214
[Dep. Zool., Univ. Calif., Davis 95616] *Sonora semiannulata, Masticophis flagellum, Uta stansburiana, Phrynosoma solare,* and *Neotoma albigula* in Arizona.

89-006362 Slade, William V. and Susan White. A COMPREHENSIVE, COMPUTER ASSISTED RIGHT-OF-WAY MANAGEMENT SYSTEM. *In: Proceedings Fourth Symposium on Environmental Concerns in Rights-of-Way Management. W. Richard Byrnes and Harvey A. Holt, editors*. p. 201-207. 1987. WR 214
[N.Y. Power Authority, 123 Main St., White Plains 10601]

89-006363 Trial, Henry, Jr. EFFECTS OF INSECTICIDES ON FOREST STRUCTURE. *Maine Agric. Exp. Stn. Misc. Publ.* No. 689. p. 309-314. 1986. WR 214

89-006364 Uhl, Christopher and Ima Celia Guimaraes Vieira. ECOLOGICAL IMPACTS OF SELECTIVE LOGGING IN THE BRAZILIAN AMAZON: A CASE STUDY FROM THE PARAGOMINAS REGION OF THE STATE OF PARA. *Biotropica* 21(2):98-106. 1989. In English with Portuguese summ. WR 214
[208 Mueller Lab., Pa. State Univ., University Park 16802]

89-006365 Wakimoto, Ronald H. NATIONAL FIRE MANAGEMENT POLICY: A LOOK AT THE NEED FOR CHANGE. *West. Wildlands* 15(2):35-39. 1989. WR 214

89-006366 Waldon, Jefferson L.; Charles T. Cushwa and Virgil E. Kopf. USE OF A COMPUTERIZED FISH AND WILDLIFE INFORMATION SYSTEM TO ASSESS THE IMPACTS OF RIGHT-OF-WAY LOCATION. *In: Proceedings Fourth Symposium on Environmental Concerns in Rights-of-Way Management. W. Richard Byrnes and Harvey A. Holt, editors*. p. 20-27. 1987. WR 214
[Dep. Fish. & Wildl. Sci., VPI&SU, Blacksburg, VA 24061]

89-006367 Walters, Russell S. and Ralph D. Nyland. CLEARCUTTING CENTRAL NEW YORK NORTHERN HARDWOOD STANDS. *North. J. Appl. For.* 6(2):75-78. 1989. WR 214
[Northeast. For. Exp. Stn., U.S. For. Serv., P.O. Box 928, Warren, PA 16365]

89-006368 West, Stephen D. NITROGEN FERTILIZATION AND THE SUPPRESSION OF TREE ESTABLISHMENT ON WESTERN WASHINGTON RIGHTS-OF-WAY. *In: Proceedings Fourth Symposium on Environmental Concerns in Rights-of-Way Management. W. Richard Byrnes and Harvey A. Holt, editors*. p. 128-132. 1987. WR 214
[Coll. For. Resour. AR-10, Univ. Wash., Seattle 98195]

ENVIRONMENTAL IMPACTS AND ASSESSMENTS INCLUDING HABITAT ALTERATIONS (CONTINUED)

89-006369 Whitney, Paul H.; Stephen D. West; Martin Vaughn; Fay Shon; Jerry Roppe and Joan Hett. COMPARATIVE ASPECTS OF THREE EXPERIMENTAL VEGETATION MANAGEMENT PROGRAMS ALONG RIGHTS-OF-WAY IN WESTERN WASHINGTON. *In: Proceedings Fourth Symposium on Environmental Concerns in Rights-of-Way Management. W. Richard Byrnes and Harvey A. Holt, editors.* p. 69-72. 1987. WR 214
[Beak Consult., Inc., 317 SW Alder, Portland, OR 97204]

89-006370 Wunz, Gerald A. EVALUATION OF METHODS FOR CREATING LONG-LASTING FOREST CLEARINGS IN PENNSYLVANIA. *Trans. Northeast Sect. Wildl. Soc.* 44:61-71. 1987. WR 214
[Game Comm., Rt. 1, Box 67, Milroy, PA 17063]

MAMMALS--GENERAL

89-006371 Hoff, D. J; S. R. Moats and R. P. Lampe. HABITAT PREFERENCE OF SMALL MAMMALS DURING WINTER IN NORTHWESTERN IOWA. *J. Iowa Acad. Sci.* 96(1):A18. 1989. Abstract only. WR 214
[School Sci., Buena Vista Coll., Storm Lake, IA 50588] *Blarina brevicauda, Peromyscus maniculatus, Sorex cinereus,* and *Reithrodontomys megalotis.*

89-006372 Marshall, Larry G. LAND MAMMALS AND THE GREAT AMERICAN INTERCHANGE. *Am. Sci.* 76(4):380-387. 1988. WR 214
[Inst. Human Origins, 2453 Ridge Rd., Berkeley, CA 94709]

89-006373 McCracken, G. G. GENETIC VARIATION IN THE BAT *TADARIDA BRASILIENSIS MEXICANA* AND IN *RHINOCEROS UNICORNIS*, A LARGE, NON-VOLANT MAMMAL. *Bat Res. News* 29(4):49. 1988. Abstract only. WR 214

89-006374 Newmark, William D. A LAND-BRIDGE ISLAND PERSPECTIVE ON MAMMALIAN EXTINCTIONS IN WESTERN NORTH AMERICAN PARKS. *Nature (Lond.)* 325(6102):430-432. 1987. WR 214
[School Nat. Resour., Univ. Mich., Ann Arbor 48109]

89-006375 Vlasak, Petr. SMALL MAMMALS, THEIR POPULATION CYCLE AND PRODUCTION IN STANDS OF THE ALLIANCE MOLINION KOCH, 1926. *Acta Univ. Carol. Biol.* 31(5-6):313-348. 1989. WR 214
[Katedra Zool. Prirodoved. Fak. UK, Vinicna 7, 128 44 Praha 2, Czechoslovakia] *Microtus agrestis, M. arvalis, Clethrionomys glareolus, Arvicola terrestris, Apodemus sylvaticus, Micromys minutus, Sorex araneus, S. minutus, Neomys fodiens,* and *N. anomalus* in Czechoslovakia.

MAMMALS--TECHNIQUES

89-006376 Craighead, D. ALASKAN HABITAT CLASSIFICATION. *EOSAT Landsat Data User Notes* 1(3):1, 4-5. 1986. From Ecol. Abstr. 88/4:88L/4853. 1988. WR 214
Rangifer tarandus and *Ursus arctos horribilis.*

89-006377 Gelvin-Innvaer, Lisa A.; Edwin D. Michael and Edward C. Soutiere. FLUORESCENT PIGMENTS FOR DETECTING MULTIPLE VISITS TO SCENT STATIONS. *Trans. Northeast Sect. Wildl. Soc.* 45:81. 1988. Abstract only. WR 214
[Div. For., W.Va. Univ., P.O. Box 6125, Morgantown 26506] *Didelphis virginiana* and *Procyon lotor* in Maryland.

MAMMALS--TECHNIQUES (CONTINUED)

89-006378 Kissell, R. E., Jr. and M. L. Kennedy. RELATIONSHIP OF CAPTURE SUCCESS OF OPOSSUMS AND RACCOONS WITH SELECTED HABITAT VARIABLES. *J. Tenn. Acad. Sci.* 64(2):52-53. 1989. Abstract only. WR 214
Procyon lotor and *Didelphis virginiana* in Tennessee.

89-006379 Menkens, George E., Jr. and Stanley H. Anderson. SAMPLING PROBLEMS IN ESTIMATING SMALL MAMMAL POPULATION SIZE. *U.S. For. Serv. Gen. Tech. Rep.* RM-166. p. 262-266. 1988. WR 214
[U.S. Fish & Wildl. Serv., Coop. Fish & Wildl. Res. Unit, Laramie, WY 82071]

MAMMALS--FAUNAS, COMMUNITIES AND MANUALS

89-006380 Adler, Gregory H. THE ROLE OF HABITAT STRUCTURE IN ORGANIZING SMALL MAMMAL POPULATIONS AND COMMUNITIES. *U.S. For. Serv. Gen. Tech. Rep.* RM-166. p. 289-299. 1988. WR 214
[Dep. Popul. Sci., School Publ. Health, Harvard Univ., 665 Huntington Ave., Boston, MA 02115]

89-006381 Alvarez, Ticul; Joaquin Arroyo-Cabrales and Manuel Gonzalez Escamilla. [MAMMALS (EXCEPT BATS) OF THE COASTS OF MICHOACAN, MEXICO.] *An. Esc. Nac. Cienc. Biol. Mex.* 31:13-62. 1987. In Spanish with English summ. WR 214
[Escuela Nac. Cienc. Biol., IPN, Apdo. Postal 42-186, 11340 Mexico, D.F., Mexico]

89-006382 Anthony, R. G.; E. D. Forsman; G. A. Green; G. Witmer and S. K. Nelson. SMALL MAMMAL POPULATIONS IN RIPARIAN ZONES OF DIFFERENT-AGED CONIFEROUS FORESTS. *Murrelet* 68(3):94-102. 1987. WR 214
[Coop. Wildl. Res. Unit, Dep. Fish & Wildl., Oreg. State Univ., Corvallis 97331]

89-006383 Armstrong, David M. NORTHERN LIMITS OF THE MAMMALS OF NORTHERN INTERIOR MEXICO. *J. Colo.-Wyo. Acad. Sci.* 21(1):24. 1989. Abstract only. WR 214
[Univ. Colo. Mus., Boulder]

89-006384 Bauer, Kurt. NOTEWORTHY MAMMAL RECORDS FROM THE SUMMAN PLATEAU/NE SAUDI ARABIA. *Ann. Naturhist. Mus. Wien Ser. B Bot. Zool.* 90:43-50. 1988. In English with German summ. WR 214
[Nat. Mus. Wien, Burgring 7, Postfach 417, A-1014 Vienna, Austria]

89-006385 Brooks, Robert T. and William M. Healy. RESPONSE OF SMALL MAMMAL COMMUNITIES TO SILVICULTURAL TREATMENTS IN EASTERN HARDWOOD FORESTS OF WEST VIRGINIA AND MASSACHUSETTS. *U.S. For. Serv. Gen. Tech. Rep.* RM-166. p. 313-318. 1988. WR 214
[U.S. For. Serv., Northeast. For. Exp. Stn., Univ. Mass., Amherst 01003] *Odocoileus virginianus* in Massachusetts.

89-006386 Cervantes-Reza, Fernando Alfredo. POPULATION AND COMMUNITY RESPONSES OF GRASSLAND SMALL MAMMALS TO VARIATION OF VEGETATIVE COVER IN CENTRAL MEXICO. *Ph.D. dissertation, Univ. Kans.* 180p. 1988. From Diss. Abstr. Int. B Sci. Eng. 49(11):4663. 1989. Order No. DA8903087. WR 214

MAMMALS--FAUNAS, COMMUNITIES AND MANUALS (CONTINUED)

89-006387 Corn, Paul Stephen; R. Bruce Bury and Thomas A. Spies. DOUGLAS-FIR FORESTS IN THE CASCADE MOUNTAINS OF OREGON AND WASHINGTON: IS THE ABUNDANCE OF SMALL MAMMALS RELATED TO STAND AGE AND MOISTURE? *U.S. For. Serv. Gen. Tech. Rep.* RM-166. p. 340-352. 1988. WR 214
[U.S. Fish & Wildl. Serv., Natl. Ecol. Res. Cent., 1300 Blue Spruce Dr., Fort Collins, CO 80524]

89-006388 Dickson, James G. and J. Howard Williamson. SMALL MAMMALS IN STREAMSIDE MANAGEMENT ZONES IN PINE PLANTATIONS. *U.S. For. Serv. Gen. Tech. Rep.* RM-166. p. 375-378. 1988. WR 214
[U.S. For. Serv., Wildl. Habitat Lab., Nacogdoches, TX]

89-006389 Dixon, Joan M. and Linda Huxley. MAMMALS OF VICTORIA FROM THE COLLECTION AND NOTES OF DONALD F. THOMSON. *Victorian Nat.* 106(1):4-25. 1989. WR 214
[Dep. Mammal., Mus. Victoria, 328 Swanston St., Melbourne, Vic. 3000, Australia]

89-006390 Dornbusch, P. [ECOFAUNISTIC STUDIES OF MICE, VOLES AND SHREWS IN THE BIOSPHERE RESERVATION STECKBY-LODDERITZ FOREST.] *Hercynia* 22(1):13-24. 1985. In German. From Ecol. Abstr. 88/4:88L/5540. 1988. WR 214
Sorex araneus, Clethrionomys glareolus, Apodemus agrarius, A. flavicollis, and *Micromys minutus.*

89-006391 Dubois, Jack. SMALL MAMMALS. *Prov. Mus. Alberta Nat. Hist. Occas. Pap.* No. 9. p. 285-290. 1986. WR 214
[190 Rupert Ave., Winnipeg, MB, Canada R3B 0N2]

89-006392 Ellis, Murray and Klaus Henle. THE MAMMALS OF KINCHEGA NATIONAL PARK WESTERN NEW SOUTH WALES. *Aust. Zool.* 25(1):1-5. 1988. WR 214
[New South Wales Parks & Wildl. Serv., P.O. Box 1967, Hurstville, N.S.W. 2220, Australia]

89-006393 Feiler, Alfred. [THE MAMMALS OF THE ISLANDS IN THE GULF OF GUINEA AND THEIR RELATIVES ON THE AFRICAN CONTINENT.] *Zool. Abh. (Dres.)* 44(8):83-88. 1988. In German with English summ. WR 214
[Staatliches Mus. Tierkunde Dresden, Augustusstr. 2, Dresden DDR-8010, East Germany]

89-006394 Fernandez Badillo, Alberto; Ricardo Guerrero; Rexford Lord; Jose Ochoa and Gregorio Ulloa. [MAMMALS OF VENEZUELA. LIST AND KEYS FOR THEIR IDENTIFICATION.] *Fac. Agron. Univ. Cent. Venez.* 185p. 1988. In Spanish. WR 214
[Univ. Cent. Venezuela, Fac. Agron., Inst. Zool. Agric., Apdo. Correos 4579, Maracay 2101-A, Venezuela]

89-006395 Glenn, Susan M. and Tom D. Nudds. INSULAR BIOGEOGRAPHY OF MAMMALS IN CANADIAN PARKS. *J. Biogeogr.* 16(3):261-268. 1989. WR 214
[Dep. Bot. & Microbiol., Univ. Okla., Norman 73019]

89-006396 Gore, Jeffery A. HABITAT STRUCTURE AND THE DISTRIBUTION OF SMALL MAMMALS IN A NORTHERN HARDWOODS FOREST. *U.S. For. Serv. Gen. Tech. Rep.* RM-166. p. 319-327 1988. WR 214
[Game & Fresh Water Fish Comm., Rt. 4, Box 759, Panama City, FL 32405]

MAMMALS--FAUNAS, COMMUNITIES AND MANUALS (CONTINUED)

89-006397 Haller, Karl W. THE 1988 FORAY MAMMAL SURVEY. *Redstart* 56(1):20. 1989. WR 214
[Biol. Dep., Austin Coll., Sherman, TX 75091]

89-006398 Hancocks, David. ANIMALS FROM ALL OVER DOWN UNDER. *Anim. Kingdom* 89(6):50-61. 1986. WR 214

89-006399 Iyawe, John Giobaguan. THE ECOLOGY OF SMALL MAMMALS IN OGBA FOREST RESERVE, NIGERIA. *J. Trop. Ecol.* 5(1):51-64. 1989. WR 214
[P.O. Box 5273, Benin City, Nigeria]

89-006400 Jones, J. Knox, Jr.; Richard W. Manning; Clyde Jones and Robert R. Hollander. MAMMALS OF THE NORTHERN TEXAS PANHANDLE. *Occas. Pap. Mus. Tex. Tech Univ.* No. 126. 54p. 1988. WR 214
[Mus. & Dep. Biol. Sci., Tex. Tech Univ., Lubbock 79409]

89-006401 Keller, B. L. EIGHT YEARS OF DATA ON THE RELATIVE DENSITY AND SPECIES COMPOSITION OF RODENT POPULATIONS AT THE IDAHO NATIONAL ENGINEERING LABORATORY SITE. *Northwest Sci.* 63(2):65. 1989. Abstract only. WR 214
[Idaho State Univ., Pocatello 83209]

89-006402 Krivosheyev, V. G. [A STUDY OF THE TERRITORIAL STRUCTURE OF SMALL HERBIVOROUS MAMMALS COMMUNITY FROM TAIGA-TUNDRA LANDSCAPE OF OKHOTSK-KOLYMA UPLAND.] *Zool. Zh.* 68(2):263-277. 1989. In Russian with English summ. WR 214
[Inst. Biol. Problems N., Far E. Sci. Cent., USSR Acad. Sci., Magadan, USSR] *Ochotona alpina hyperborea, Alticola lemminus,* and *Clethrionomys rutilus.*

89-006403 Lacher, Thomas E., Jr. and Cleber J. R. Alho. MICROHABITAT USE AMONG SMALL MAMMALS IN THE BRAZILIAN PANTANAL. *J. Mammal.* 70(2):396-401. 1989. WR 214
[Huxley Coll. Environ. Studies & Dep. Biol., West. Wash. Univ., Bellingham 98225]

89-006404 Mengak, Michael T.; David C. Guynn, Jr. and David H. Van Lear. ECOLOGICAL IMPLICATIONS OF LOBLOLLY PINE REGENERATION FOR SMALL MAMMAL COMMUNITIES. *For. Sci.* 35(2):503-514. 1989. WR 214
[Dep. For. & Wildl., Div. Life Sci., Ferrum Coll., Ferrum, VA 24088]

89-006405 Morrison, Michael L. and Robert G. Anthony. HABITAT USE BY SMALL MAMMALS ON EARLY-GROWTH CLEAR-CUTTINGS IN WESTERN OREGON. *Can. J. Zool.* 67(4):805-811. 1989. In English with French summ. WR 214
[Dep. For. & Resour. Manage., Univ. Calif., Berkeley 94720] Data for 10 species.

89-006406 Myroniuk, P. A SURVEY OF MAMMALS ON HINCHINBROOK ISLAND NORTH QUEENSLAND. *Aust. Zool.* 25(1):6-10. 1988. WR 214
[Zool. Board, Victoria, Elliott Ave., Parksville, Vic. 3052, Australia]

89-006407 Nordyke, Kirk A. and Steven W. Buskirk. EVALUATION OF SMALL MAMMALS AS ECOLOGICAL INDICATORS OF OLD-GROWTH CONDITIONS. *U.S. For. Serv. Gen. Tech. Rep.* RM-166. p. 353-358. 1988. WR 214
[Dep. Zool. & Physiol., Univ. Wyo., Box 3166, Laramie 82071] *Clethrionomys gapperi, Eutamias minimus,* and *Peromyscus maniculatus* in Wyoming.

MAMMALS--FAUNAS, COMMUNITIES AND MANUALS (CONTINUED)

89-006408 Ochoa, G. Jose; Javier Sanchez H.; Mariapia Bevilacqua and Ramon Rivero. [INVENTORY OF THE MAMMALS FROM THE RESERVA FORESTAL DE TICOPORO AND THE SERRANIA DE LOS PIJIGUAOS, VENEZUELA.] *Acta Cient. Venez.* 39:269-280. 1988. In Spanish with English summ. WR 214
[Serv. Nac. Fauna Silvestre, (MARNR), Apdo. Postal 184, Maracay, Venezuela]

89-006409 Ojeda, Ricardo A. and Michael A. Mares. A BIOGEOGRAPHIC ANALYSIS OF THE MAMMALS OF SALTA PROVINCE, ARGENTINA. PATTERNS OF SPECIES ASSEMBLAGE IN THE NEOTROPICS. *Mus. Tex. Tech Univ. Spec. Publ.* No. 27. 66p. 1989. Available at $12.00 from Tex. Tech Univ. Press, Sales Office, Lubbock 79409-1037. WR 214

89-006410 Ojeda, Ricardo A. SMALL-MAMMAL RESPONSES TO FIRE IN THE MONTE DESERT, ARGENTINA. *J. Mammal.* 70(2):416-420. 1989. WR 214
[Zool. Ecol. Anim., Cent. Reg. Invest. Cient. & Technol., C.C. 507, 5500 Mendoza, Argentina]

89-006411 Oldemeyer, John L. and Lydia R. Allen-Johnson. CATTLE GRAZING AND SMALL MAMMALS ON THE SHELDON NATIONAL WILDLIFE REFUGE, NEVADA. *U.S. For. Serv. Gen. Tech. Rep.* RM-166. p. 391-398. 1988. WR 214
[U.S. Fish & Wildl. Serv., Natl. Ecol. Res. Cent., 1300 Blue Spruce Dr., Fort Collins, CO 80524]

89-006412 Olson, Thomas E. and Fritz L. Knopf. PATTERNS OF RELATIVE DIVERSITY WITHIN RIPARIAN SMALL MAMMAL COMMUNITIES, PLATTE RIVER WATERSHED, COLORADO. *U.S. For. Serv. Gen. Tech. Rep.* RM-166. p. 379-386. 1988. WR 214
[Dames & Moore, 175 Cremona Dr., Suite A-E, Goleta, CA 93117]

89-006413 Ports, Mark A. and Lois K. Ports. ASSOCIATIONS OF SMALL MAMMALS OCCURRING IN A PLUVIAL LAKE BASIN, RUBY LAKE, NEVADA. *Great Basin Nat.* 49(1):123-130. 1989. WR 214
[North. Nev. Comm. Coll., Dep. Life Sci., 901 Elm St., Elko, NV 89801]

89-006414 Raphael, Martin G. HABITAT ASSOCIATIONS OF SMALL MAMMALS IN A SUBALPINE FOREST, SOUTHEASTERN WYOMING. *U.S. For. Serv. Gen. Tech. Rep.* RM-166. p. 359-367. 1988. WR 214
[U.S. For. Serv., For. Sci. Lab., 222 S. 22nd St., Laramie, WY 82070] Data for 18 species.

89-006415 Samson, Fred B.; Fritz L. Knopf and Lisa B. Hass. SMALL MAMMAL RESPONSE TO THE INTRODUCTION OF CATTLE INTO A COTTONWOOD FLOODPLAIN. *U.S. For. Serv. Gen. Tech. Rep.* RM-166. p. 432-438. 1988. WR 214
[U.S. For. Serv., Juneau, AK 99802-1628]

89-006416 Schramm, Peter and Brian J. Willcutts. HABITAT SELECTION OF SMALL MAMMALS IN BURNED AND UNBURNED TALLGRASS PRAIRIE. *Proc. N. Am. Prairie Conf.* 8:49-55. 1983. WR 214
[Dep. Biol., Knox Coll., Galesburg, IL 61401] *Microtus ochrogaster, M. pennsylvanicus, Peromyscus maniculatus, P. leucopus, Reithrodontomys megalotis, Zapus hudsonius, Blarina brevicauda, Mus musculus,* and *Sorex cinereus* in Illinois.

MAMMALS--FAUNAS, COMMUNITIES AND MANUALS (CONTINUED)

89-006417 Sieg, Carolyn Hull. THE VALUE OF ROCKY MOUNTAIN JUNIPER (*JUNIPERUS SCOPULORUM*) WOODLANDS IN SOUTH DAKOTA AS SMALL MAMMAL HABITAT. *U.S. For. Serv. Gen. Tech. Rep.* RM-166. p. 328-332. 1988. WR 214
[U.S. For. Serv., Rocky Mountain For. & Range Exp. Stn., Rapid City, SD] Data for 10 species.

89-006418 Simpson, Lynn A. and Terry C. Maxwell. THE MAMMAL FAUNA OF COKE COUNTY, TEXAS. *Tex. J. Sci.* 41(2):177-192. 1989. WR 214
[Dep. Biol., Angelo State Univ., San Angelo, TX 76909]

89-006419 Stuebing, Robert B. A SURVEY OF SMALL MAMMALS WITHIN A SABAH TREE PLANTATION IN MALAYSIA. *J. Trop. Ecol.* 5(2):203-214. 1989. WR 214
[Dep. Biol., Univ. Kebangsaan, Malaysia, Sabah Campus, Kota Kinabalu, Sabah, Malaysia]

89-006420 Szaro, Robert C.; Lee H. Simons and Scott C. Belfit. COMPARATIVE EFFECTIVENESS OF PITFALLS AND LIVE-TRAPS IN MEASURING SMALL MAMMAL COMMUNITY STRUCTURE. *U.S. For. Serv. Gen. Tech. Rep.* RM-166. p. 282-288. 1988. WR 214
[U.S. For. Serv., Rocky Mountain For. & Range Exp. Stn., Ariz. State Univ., Tempe 85287-1304]

89-006421 Taylor, Cathy A.; C. John Ralph and Arlene T. Doyle. DIFFERENCES IN THE ABILITY OF VEGETATION MODELS TO PREDICT SMALL MAMMAL ABUNDANCE IN DIFFERENT AGED DOUGLAS-FIR FORESTS. *U.S. For. Serv. Gen. Tech. Rep.* RM-166. p. 368-374. 1988. WR 214
[U.S. For. Serv., Pac. Southwest For. & Range Exp. Stn., 1700 Bayview Dr., Arcata, CA 95521]

89-006422 Turner, Katherine Jean. A PRELIMINARY INVESTIGATION OF THE SMALL MAMMAL COMMUNITY AT KINGSPORT SALT MARSH, MINAS BASIN, NOVA SCOTIA. *B.S. honors thesis, Acadia Univ. (Canada)* 47p. 1981. WR 214

89-006423 Varty, Nigel. MAMMALS AND PROBLEMS OF THEIR CONSERVATION IN THE RIVERINE FORESTS OF THE JUBBA VALLEY, SOUTHERN SOMALIA. *Trop. Zool.* 1(2):179-192. 1988. WR 214
[Ecol. & Conserv. Unit, Univ. Coll. London, Gower St., London WC1E 6BT, England]

89-006424 Vigne, Jean-Denis. [PRELIMINARY DATA ON THE HISTORY OF MAMMALIAN COMMUNITIES IN THE ZEMBRA ISLET (TUNISIA).] *Mammalia* 52(4):567-574. 1988. In French with English summ. WR 214
[RCP 717 & UA 12 C.N.R.S., M.N.H.N., Lab. Anat. Comp., 55 rue Buffon, 75005 Paris, France] *Oryctolagus cuniculus, Rattus rattus,* and *Mus* spp.

89-006425 Wirtz, William O. II; David Hoekman; John R. Muhm and Sherrie L. Souza. POSTFIRE RODENT SUCCESSION FOLLOWING PRESCRIBED FIRE IN SOUTHERN CALIFORNIA CHAPARRAL. *U.S. For. Serv. Gen. Tech. Rep.* RM-166. p. 333-339. 1988. WR 214
[Dep. Biol., Pomona Coll., Claremont, CA 91711]

89-006426 Won, Pyong-Oh. RARE AND ENDANGERED SPECIES OF MAMMALS IN SOUTH KOREA. *Bull. Inst. Ornithol. Kyung Hee Univ.* No. 2. p. 61-65. 1988. In English with Korean summ. WR 214
[Mus. Nat. Hist., Kyung Hee Univ., Seoul 130-701, Korea]

MAMMALS--FAUNAS, COMMUNITIES AND MANUALS (CONTINUED)

89-006427 Woodall, P. F. MAMMALS ON CARLISLE ISLAND, GREAT BARRIER REEF, QUEENSLAND. *Queensl. Nat.* 29(1-2):10-12. 1988. WR 214
[Dep. Anat., Univ. Queensland, St. Lucia, Qld. 4067, Australia]

MAMMALS--MORPHOLOGY AND PHYSIOLOGY

89-006428 Abaturov, B. D. and M. V. Kholodova. [VARIABILITY AND OPTIMIZATION OF THE ENERGY AND NUTRIENTS CONSUMPTION RATE IN HERBIVOROUS MAMMALS.] *Zool. Zh.* 68(1):111-123. 1989. In Russian with English summ. WR 214
[Inst. Anim. Evol. Morphol. & Ecol., USSR Acad. Sci., Moscow, USSR]

89-006429 Ballard, K. A.; J. G. Sivak and H. C. Howland. INTRAOCULAR MUSCLES OF THE CANADIAN RIVER OTTER AND CANADIAN BEAVER AND THEIR OPTICAL FUNCTION. *Can. J. Zool.* 67(2):469-474. 1989. In English with French summ. WR 214
[Sivak: School Optometry & Dep. Biol., Univ. Waterloo, Waterloo, ON, Canada N2L 3G1]
Lutra canadensis and *Castor canadensis*.

89-006430 Blackburn, Daniel G.; Virginia Hayssen and Christopher J. Murphy. THE ORIGINS OF LACTATION AND THE EVOLUTION OF MILK: A REVIEW WITH NEW HYPOTHESES. *Mammal Rev.* 19(1):1-26. 1989. WR 214
[Dep. Biol. Trinity Coll., Hartford, CT 06106]

89-006431 Caughley, Graeme. THE DISTRIBUTION OF EUTHERIAN BODY WEIGHTS. *Oecologia (Berl.)* 74(2):319-320. 1987. WR 214
[CSIRO, Div. Wildl. & Rangelands Res., P.O. Box 84, Lyneham, A.C.T. 2602, Australia]

89-006432 Flowerdew, J. R. MAMMALS: THEIR REPRODUCTIVE BIOLOGY AND POPULATION ECOLOGY. *Edward Arnold Publ.* 241p. 1987. WR 214
[Dep. Appl. Biol., Univ. Cambridge, Cambridge, England]

89-006433 Frappell, Peter B. and Jacopo P. Mortola. RESPIRATORY MECHANICS IN SMALL NEWBORN MAMMALS. *Respir. Physiol.* 76(1):25-36. 1989. WR 214
[Mortola: McGill Univ., Dep. Physiol., 3655 Drummond St., Montreal, PQ, Canada H3G 1Y6]

89-006434 French, Alan R. THE PATTERNS OF MAMMALIAN HIBERNATION. *Am. Sci.* 76(6):569-574. 1988. WR 214
[Dep. Biol. Sci., SUNY, Binghamton, NY 13901]

89-006435 Langer, Peter. THE MAMMALIAN HERBIVORE STOMACH: COMPARATIVE ANATOMY, FUNCTION AND EVOLUTION. *Gustav Fischer Publ.* 557p. 1988. WR 214
[Inst. Anat. & Zytobiol., Justus-Liebig-Univ., Aulweg 123, D-6300 Giessen, West Germany]

89-006436 McNab, Brian K. and John F. Eisenberg. BRAIN SIZE AND ITS RELATION TO THE RATE OF METABOLISM IN MAMMALS. *Am. Nat.* 133(2):157-167. 1989. WR 214
[Dep. Zool., Univ. Fla., Gainesville 32611]

89-006437 Moore, Harry. SPERM YOU CAN COUNT ON. *New Sci.* 122(1668):38-41. 1989. WR 214
[Inst. Zool., Regent's Park, London, England]

MAMMALS--MORPHOLOGY AND PHYSIOLOGY (CONTINUED)

89-006438 Rohrs, M.; P. Ebinger and W. Weidemann. [CEPHALISATION IN VIVERRIDAE, HYAENIDAE, PROCYONIDAE, AND URSIDAE.] *Z. Zool. Syst. Evol. Forsch.* 27(2):169-180. 1989. In German with English summ. WR 214
[Inst. Zool., Tierarztliche Hochschule Hannover, Hannover, West Germany]

MAMMALS--BEHAVIOR

89-006439 Herrera, Carlos M. VERTEBRATE FRUGIVORES AND THEIR INTERACTION WITH INVERTEBRATE FRUIT PREDATORS: SUPPORTING EVIDENCE FROM A COSTA RICAN DRY FOREST. *Oikos* 54(2):185-188. 1989. WR 214
[Estac. Biol. Donana, E-4103 Seville, Spain]

89-006440 Kaplan, A. Ya. and M. Yu. Borodovsky. [THE ALTERNATIVE BEHAVIOUR OF ANIMALS: MODEL AND STATISTICAL PROPERTIES.] *Biol. Nauki (Mosc.)* 303(3):29-32. 1989. In Russian with English summ. WR 214

89-006441 Kruuk, H. THE ECOLOGY OF SOCIAL ORGANIZATION IN CARNIVORES. *Monit. Zool. Ital.* 22(4):511-512. 1988. Abstract only. WR 214
[Inst. Terrestrial Ecol., Banchory, Scotland] *Lutra lutra* and *Meles meles*.

89-006442 Tembrock, G. [BIOCOMMUNICATION IN MAMMALS WITH SPECIAL REFERENCES TO ACOUSTIC SIGNALS.] *Z. Saeugetierkd.* 54(2):65-80. 1989. In German with English summ. WR 214
[Bereich Verhaltenswissenschaften, Sekt. Biol., Humboldt-Univ. Berlin, Invalidenstr. 43, DDR-1040 Berlin, East Germany]

MAMMALS--POPULATION DYNAMICS

89-006443 Thurber, Gary Dickie. DEMOGRAPHY AND MORPHOLOGY OF SMALL MAMMALS FROM ISLAND AND MAINLAND POPULATIONS NEAR BARRINGTON BAY, NOVA SCOTIA. *B.S. honors thesis, Acadia Univ. (Canada)* 58p. 1982. WR 214

MAMMALS--PESTICIDES AND POLLUTION

89-006444 Addison, R. F. ORGANOCHLORINES AND MARINE MAMMAL REPRODUCTION. *Can. J. Fish. Aquat. Sci.* 46(2):360-368. 1989. In English with French summ. WR 214
[Physical & Chem. Sci., Dep. Fish. & Oceans, Bedford Inst. Oceanogr., P.O. Box 1006, Dartmouth, NS, Canada B2Y 4A2] *Zalophus californianus, Phoca vitulina, P. hispida,* and *Delphinapterus leucas*.

89-006445 Allaye-Chan, A. C.; R. G. White; D. F. Holleman and D. E. Russell. SIMULATION OF LICHEN INGESTION RATES FOR THE PORCUPINE CARIBOU HERD BASED ON SEASONAL CONCENTRATIONS OF CESIUM-137 IN RUMEN CONTENTS AND SKELETAL MUSCLES. *Proc. Arctic Sci. Conf.* 39:55. 1988. Abstract only. WR 214
[Inst. Arctic Biol., Univ. Alaska, Fairbanks 99775] *Rangifer tarandus* in Canada and Alaska.

89-006446 Anfossi, Paola; Roberto Cocchi; Armando Giovannini; Valter Trocchi; Gian Luigi Stracciari and Mario Spagnesi. [THE EUROPEAN HARE (*LEPUS EUROPAEUS*) AS A BIOLOGICAL INDICATOR OF AGRICULTURAL POLLUTION:

MAMMALS--PESTICIDES AND POLLUTION (CONTINUED)

89-006446 CONTINUED METHODOLOGY AND PRELIMINARY ANALYSIS OF RESULTS.] *Ist. Naz. Biol. Selvaggina* No. 6. 4p. 1988. In Italian with English, French, and German summ. WR 214
[Via Ca Fornacetta, 9, 40064 Ozzano dell'Emilia (Bologna), Italy]

89-006447 Babinska-Werka, Joanna and Krystyna Czarnowska. HEAVY METALS IN ROE-DEER LIVER AND ALIMENTARY TRACT AND THEIR CONTENT IN SOIL AND PLANTS IN CENTRAL POLAND. *Acta Theriol.* 33(15):219-230. 1988. In English with Polish summ. WR 214
[Dep. Game Manage., Agric. Univ. Warsaw, Rakowieka 26/30, 02-528 Warszawa, Poland] *Capreolus capreolus.*

89-006448 Clark, Donald R., Jr. ENVIRONMENTAL CONTAMINANTS AND THE MANAGEMENT OF BAT POPULATIONS IN THE UNITED STATES. *U.S. For. Serv. Gen. Tech. Rep.* RM-166. p. 409-413. 1988. WR 214
[U.S. Fish & Wildl. Serv., Patuxent Wildl. Res. Cent., Laurel, MD 20708]

89-006449 Crete, M.; R. Nault; P. Walsh; J.-L. Benedetti; M. A. Lefebvre; J.-P. Weber and J. Gagnon. VARIATION IN CADMIUM CONTENT OF CARIBOU TISSUES FROM NORTHERN QUEBEC. *Sci. Total Environ.* 80(2-3):103-112. 1989. WR 214
[Minist. Loisir, Chasse & Peche, 150 Blvd. Saint-Cyrille est., Quebec, PQ, Canada G1R 4Y1] *Rangifer tarandus.*

89-006450 Danell, Kjell; Per Nelin and Goran Wickman. CAESIUM IN NORTHERN SWEDISH MOOSE: THE FIRST YEAR AFTER THE CHERNOBYL ACCIDENT. *Ambio* 18(2):108-111. 1989. WR 214
[Dep. Wildl. Ecol., Swedish Univ. Agric. Sci., S-901 85 Umea, Sweden] *Alces alces.*

89-006451 Durda, Judi L.; Roger A. Powell and George T. Barthalmus. PHYSIOLOGICAL AND BEHAVIORAL EFFECTS OF GUTHION ON PINE VOLES, *MICROTUS PINETORUM*. *Bull. Environ. Contam. Toxicol.* 43(1):80-86. 1989. WR 214
[Powell: Dep. Zool., N.C. State Univ., Box 7617, Raleigh 27695]

89-006452 Elangbam, Chandikumar S.; Charles W. Qualls, Jr.; Robert L. Lochmiller and Joe Novak. DEVELOPMENT OF THE COTTON RAT (*SIGMODON HISPIDUS*) AS A BIOMONITOR OF ENVIRONMENTAL CONTAMINATION WITH EMPHASIS ON HEPATIC CYTOCHROME P-450 INDUCTION AND POPULATION CHARACTERISTICS. *Bull. Environ. Contam. Toxicol.* 42(4):482-488. 1989. WR 214
[Dep. Vet. Pathol., Coll. Vet. Med., Okla. State Univ., Stillwater 74078]

89-006453 Elangbam, Chandikumar S.; Charles W. Qualls, Jr. and Mark Bauduy. INDUCTION OF HEPATIC CYTOCHROME P-450 ACTIVITY IN WILD COTTON RATS (*SIGMODON HISPIDUS*) BY PHENOBARBITAL AND 3-METHYLCHOLANTHRENE. *Bull. Environ. Contam. Toxicol.* 42(5):716-720. 1989. WR 214
[Dep. Vet. Pathol., Coll. Vet. Med., Okla. State Univ., Stillwater 74078]

89-006454 Himeno, S.; C. Watanabe; T. Hongo; T. Suzuki; A. Naganuma and N. Imura. BODY SIZE AND ORGAN ACCUMULATION OF MERCURY AND SELENIUM IN YOUNG HARBOR SEALS (*PHOCA VITULINA*). *Bull. Environ. Contam. Toxicol.* 42(4):503-509. 1989. WR 214
[School Pharmaceutical Sci., Kitasato Univ., Minato-ku 5-9-1, Tokyo 108, Japan]

MAMMALS--PESTICIDES AND POLLUTION (CONTINUED)

89-006455 Hunter, B. A.; M. S. Johnson and D. J. Thompson. ECOTOXICOLOGY OF COPPER AND CADMIUM IN A CONTAMINATED GRASSLAND ECOSYSTEM. IV. TISSUE DISTRIBUTION AND AGE ACCUMULATION IN SMALL MAMMALS. *J. Appl. Ecol.* 26(1):89-99. 1989. WR 214

[Thompson: British Petroleum Int. Ltd., Britannic House, Moor Ln., London EC2Y 9BU, England] *Microtus agrestis, Apodemus sylvaticus,* and *Sorex araneus.*

89-006456 Law, Robin J.; Colin R. Allchin and John Harwood. CONCENTRATIONS OF ORGANOCHLORINE COMPOUNDS IN THE BLUBBER OF SEALS FROM EASTERN AND NORTH-EASTERN ENGLAND, 1988. *Mar. Pollut. Bull.* 20(3):110-115. 1989. WR 214

[MAFF, Dir. Fish. Res., Fish. Lab., Burnham-on-Crouch, Essex CM0 8HA, England] *Phoca vitulina* and *Halichoerus grypus.*

89-006457 Mason, C. F. and S. M. Macdonald. ACIDIFICATION AND OTTER (*LUTRA LUTRA*) DISTRIBUTION IN SCOTLAND. *Water Air Soil Pollut.* 43(3/4):365-374. 1989. WR 214

[Dep. Biol., Univ. Essex, Colchester CO4 3SQ, Scotland]

89-006458 Nieder, L. and M. Bocchini. PRELIMINARY RESULTS ON THE RELATIONSHIP BETWEEN STREAM WATER POLLUTION AND THE ECO-ETHOLOGY AND DISTRIBUTION OF THE AQUATIC ECOLOGICAL FORM OF *ARVICOLA TERRESTRIS ITALICUS* SAVI (RODENTIA). *Monit. Zool. Ital.* 22(4):541. 1988. Abstract only. WR 214

[Mus. Storia Nat., Univ. Parma, Parma, Italy]

89-006459 Norstrom, Ross J. and Derek C. G. Muir. LONG-RANGE TRANSPORT OF ORGANOCHLORINES IN THE ARCTIC AND SUB-ARCTIC: EVIDENCE FROM ANALYSIS OF MARINE MAMMALS AND FISH. *In: Toxic Contamination in Large Lakes. Volume I. Norbert W. Schmidtke, editor.* p. 83-112. 1988. WR 214

[Environ. Canada, Canadian Wildl. Serv., Ottawa, ON, Canada K1A 0E7] *Ursus maritimus* and *Phoca hispida* in Canada and the Arctic.

89-006460 Peterle, T. J. and R. Bentley. EFFECTS OF A LOW OP DOSE ON SEED/BEAD DISCRIMINATION IN THE KANGAROO RAT, *DIPODOMYS MERRIAMI. Bull. Environ. Contam. Toxicol.* 43(1):95-100. 1989. WR 214

[Dep. Zool., Ohio State Univ., 1735 Neil Ave., Columbus 43210] *Dipodomys merriami.*

89-006461 Reijnders, Peter J. H. REPRODUCTIVE FAILURE IN COMMON SEALS FEEDING ON FISH FROM POLLUTED COASTAL WATERS. *Nature (Lond.)* 324(6096):456-457. 1986. WR 214

[Res. Inst. Nat. Manage., Dep. Estuarine Ecol., Postbus 59, 1790 AB Den Burg, Texel, Netherlands] *Phoca vitulina* in the Netherlands.

89-006462 Standley, William G. and Norman S. Smith. EFFECTS OF TREATING CREOSOTEBUSH WITH TEBUTHIURON ON RODENTS. *U.S. For. Serv. Gen. Tech. Rep.* RM-166. p. 422-424. 1988. WR 214

[EG&G Energy Measurements, Inc., c/o NPR-1, P.O. Box 127, Tupman, CA 93276]

89-006463 Tanabe, Shinsuke; Narayanan Kannan; Mitsuhiro Ono and Ryo Tatsukawa. TOXIC THREAT TO MARINE MAMMALS: INCREASING TOXIC POTENTIAL OF NON-*ORTHO* AND MONO-*ORTHO* COPLANAR PCBs FROM LAND TO OCEAN. *Chemosphere* 18(1-6):485-490. 1989. WR 214

[Dep. Environ. Conserv., Ehime Univ., Tarumi 3-5-7, Matsuyama 790, Japan]

MAMMALS--PARASITES AND DISEASES

89-006464 Blancou, J. EPIZOOTIOLOGY OF RABIES: EURASIA AND AFRICA. *In: Rabies. James B. Campbell and K. M. Charlton, editors.* p. 243-265. 1988. WR 214
[Minist. Agric., Cent. Natl. Etudes sur la Rage & Pathol. Anim. Sauvages, 54220 Malzeville, France]

89-006465 Bush, Mitchell; Richard J. Montali; Frances L. Reid; John W. Sumner; Pamela A. Yager and Lyndsay G. Phillips. ANTIBODY RESPONSE IN ZOO MAMMALS TO A KILLED VIRUS RABIES VACCINE. *In: Proceedings of the Symposium on Immunology of Zoo and Wild Animals. Barbara Thomas-Baker and Suzanne Kennedy-Stoskopf, editors.* p. 18. 1985. Abstract only. WR 214
[Dep. Anim. Health, Natl. Zool. Park, Washington, DC]

89-006466 Campbell, James B. and K. M. Charlton, editors. RABIES. *Kluwer Acad. Publ.* 431p. 1988. WR 214
[Dep. Microbiol., Fac. Med., Univ. Toronto, Toronto, ON, Canada M5S 1A8] Selected chapters indexed in this issue of *Wildlife Review*.

89-006467 Fish, Durland and Robert C. Dowler. HOST ASSOCIATIONS OF TICKS (ACARI: IXODIDAE) PARASITIZING MEDIUM-SIZED MAMMALS IN A LYME DISEASE ENDEMIC AREA OF SOUTHERN NEW YORK. *J. Med. Entomol.* 26(3):200-209. 1989. WR 214
[Med. Entomol. Lab., Dep. Med., N.Y. Med. Coll., Armonk 10504] *Procyon lotor, Didelphis virginiana,* and *Mephitis mephitis.*

89-006468 Haas, Glenn E.; Nixon Wilson; Timothy O. Osborne; Randall L. Zarnke; Loyal Johnson and J. O. Wolff. MAMMAL FLEAS (SIPHONAPTERA) OF ALASKA AND YUKON TERRITORY. *Can. J. Zool.* 67(2):394-405. 1989. In English with French summ. WR 214
[557 California St., No. 7, Boulder City, NV 89005] *Microtus xanthognathus.*

89-006469 Kakuda, Hiroyuki; Satoshi Shiraishi and Teru Aki Uchida. TICKS FROM WILD MAMMALS IN THE KYUSHU DISTRICT INCLUDING OKINAWA PREFECTURE, JAPAN. *J. Fac. Agric. Kyushu Univ.* 33(3/4):267-273. 1989. WR 214
[Shiraishi: Zool. Lab., Fac. Agric., Kyushu Univ. 46-06, Fukuoka 812, Japan]

89-006470 Knottenbelt, Morna. CONTROL OF HELMINTHS IN WILDLIFE IN ZIMBABWE. *Zimbabwe Vet. J.* 20(1):1-10. 1989. WR 214
[Fac. Vet. Sci., Univ. Zimbabwe, P.O. Box MP167, Mt. Pleasant, Harare, Zimbabwe]

89-006471 Larghi, O. P.; J. C. Arrosi; J. Nakajata-A. and A. Villa-Nova. CONTROL OF URBAN RABIES. *In: Rabies. James B. Campbell and K. M. Charlton, editors.* p. 407-422. 1988. WR 214
[Inst. Rosenbusch, San Jose 1469, 1136 Buenos Aires, Argentina]

89-006472 Macinnes, C. D. CONTROL OF WILDLIFE RABIES: THE AMERICAS. *In: Rabies. James B. Campbell and K. M. Charlton, editors.* p. 381-405. 1988. WR 214
[Wildl. Res. Sect., Ontario Minist. Nat. Resour., P.O. Box 50, Maple, ON, Canada L0J 1E0]

MAMMALS--PARASITES AND DISEASES (CONTINUED)

89-006473 Myers, James E.; Kerwin E. Hyland; Zuhair Amr and Andrew B. MacLachlan. THE ROLE OF WILD MAMMALS IN THE EPIDEMIOLOGY OF LYME DISEASE IN THE NORTHEAST. *Trans. Northeast Sect. Wildl. Soc.* 45:76. 1988. Abstract only. WR 214
[Div. Fish & Wildl., Box 218, West Kingston, RI 02892] *Odocoileus virginianus, Procyon lotor, Peromyscus leucopus, Vulpes vulpes,* and *Mephitis mephitis* in Rhode Island.

89-006474 Rosatte, Richard C. and Charles D. Macinnes. A TACTIC TO CONTROL RABIES IN URBAN WILDLIFE. *Trans. Northeast Sect. Wildl. Soc.* 44:77-79. 1987. WR 214
[Minist. Nat. Resour., Wildl. Branch, P.O. Box 50, Maple, ON, Canada L0J 1E0] *Procyon lotor, Mephitis mephitis,* and *Felis catus* in Canada.

89-006475 Sasaki, Yuko; Hideki Hayashidani; Ken-ichi Kaneko; Masuo Ogawa; Koki Tanabe; Noriko Kono; Shigemi Schichiri; Fumitaka Hashizaki and Hiroshi Hiramatsu. OCCURRENCE OF *YERSINIA ENTEROCOLITICA* IN THE TOKYO TAMA ZOO. *J. Wildl. Dis.* 25(2):287-290. 1989. WR 214
[Dep. Anim. Hyg., Fac. Agric., Tokyo Univ. Agric. Technol., Fuchu, Tokyo 183, Japan] *Ursus arctos* and *Macaca fuscata.*

89-006476 Smith, Jean S. and George M. Baer. EPIZOOTIOLOGY OF RABIES: THE AMERICAS. *In: Rabies. James B. Campbell and K. M. Charlton, editors.* p. 267-299. 1988. WR 214
[Rabies Lab., Cent. Infectious Dis., Cent. Dis. Control, Atlanta, GA 30333]

89-006477 Tinline, R. R. PERSISTENCE OF RABIES IN WILDLIFE. *In: Rabies. James B. Campbell and K. M. Charlton, editors.* p. 301-322. 1988. WR 214
[Dep. Geogr., Queen's Univ., Kingston, ON, Canada K7L 3N6]

89-006478 Travi, Bruno L; Arnold Zea and Antonio D'Alessandro. *TRYPANOSOMA (HERPETOSOMA) LEEUWENHOEKI* IN *CHOLOEPUS HOFFMANNI* AND *DIDELPHIS MARSUPIALIS* OF THE PACIFIC COAST OF COLOMBIA. *J. Parasitol.* 75(2):218-224. 1989. WR 214
[Cent. Interaction Invest. Med., Tulane Univ. Colcienc., Apdo. Aereo 5390, Cali, Colombia]

89-006479 Urban, Joseph F., Jr.; H. Ray Gamble and Ildy M. Katona. INTESTINAL IMMUNE RESPONSES OF MAMMALS TO NEMATODE PARASITES. *Am. Zool.* 29(2):469-478. 1989. WR 214
[U.S. Dep. Agric., Agric. Res. Serv., Helminth. Dis. Lab., Livestock & Poult. Sci. Inst., Beltsville, MD 20705]

89-006480 Webster, W. A. and G. A. Casey. DIAGNOSIS OF RABIES INFECTION. *In: Rabies. James B. Campbell and K. M. Charlton, editors.* p. 201-222. 1988. WR 214
[Agric. Canada, Anim. Dis. Res. Inst., NEPEAN, P.O. Box 11300, Stn. H, Nepean, ON, Canada K2H 8P9]

89-006481 Zinke, Sylvia; Irina Sprotte and D. Lotsch. [USE OF METHODS OF GEOGRAPHICAL EPIZOOTIOLOGY FOR ANALYSIS OF RABIES.] *Monatsh. Veterinaermed.* 44(4):130-133. 1989. In German with Russian and English summ. WR 214

MAMMALS--ECONOMICS, DAMAGE, PREDATION, AND CONTROL

89-006482 Advani, Ranjan; Ishwar Prakash and R. P. Mathur. REDUCTION IN RODENT POPULATIONS THROUGH INTERMITTENT CONTROL OPERATIONS IN THE CROPPING ECOSYSTEM OF THE INDIAN DESERT. *Proc. Vertebr. Pest Conf.* 13:119-122. 1988. WR 214
[City Dep. Health, 93 Worth St., New York, NY 10013] *Tatera indica, Meriones hurrianae, Rattus meltada, Millardia gleadowi, Mus booduga, Gerbillus, Golunda ellioti,* and *Funambulus pennanti.*

89-006483 Campbell, R. R.; D. B. Yurick and N. B. Snow. PREDATION ON NARWHALS, *MONODON MONOCEROS,* BY KILLER WHALES, *ORCINUS ORCA,* IN THE EASTERN CANADIAN ARCTIC. *Can. Field-Nat.* 102(4):689-696. 1988. WR 214
[Dep. Fish. & Oceans, Ottawa, ON, Canada K1A 0E6]

89-006484 Connolly, Guy. M-44 SODIUM CYANIDE EJECTORS IN THE ANIMAL DAMAGE CONTROL PROGRAM, 1976-1986. *Proc. Vertebr. Pest Conf.* 13:220-225. 1988. WR 214
[USDA/APHIS, Denver Wildl. Res. Cent., P.O. Box 25266, Denver, CO 80225-0266]

89-006485 Coppinger, Raymond; Lorna Coppinger; Gail Langeloh and Lori Gettler. A DECADE OF USE OF LIVESTOCK GUARDING DOGS. *Proc. Vertebr. Pest Conf.* 13:209-214. 1988. WR 214
[School Nat. Sci., Hampshire Coll., Amherst, MA 01022]

89-006486 Dolbeer, Richard R.; Lynwood R. Fiedler and Hussain Rasheed. MANAGEMENT OF FRUIT BAT AND RAT POPULATIONS IN THE MALDIVE ISLANDS, INDIAN OCEAN. *Proc. Vertebr. Pest Conf.* 13:112-118. 1988. WR 214
[USDA/APHIS, Denver Wildl. Res. Cent., 6100 Columbus Ave., Sandusky, OH 44870] *Rattus rattus* and *Pteropus giganteus ariel.*

89-006487 FitzGibbon, Clare D. A COST TO INDIVIDUALS WITH REDUCED VIGILANCE IN GROUPS OF THOMSON'S GAZELLES HUNTED BY CHEETAHS. *Anim. Behav.* 37(3):508-510. 1989. WR 214
[Sub-dep. Anim. Behav., Madingley, Cambridge CB3 8AA, England] *Acinonyx jubatus* and *Gazella thomsoni* in Tanzania.

89-006488 Gaul, Kevin John. SOME FACTORS AFFECTING IMPACTS OF DEER AND HARE BROWSING IN NOVA SCOTIAN PLANTATIONS. *M.S. thesis, Acadia Univ. (Canada)* 102p. 1986. WR 214
Lagomorphs and *Odocoileus virginianus.*

89-006489 Jackson, John E. TERRESTRIAL MAMMALIAN PESTS IN ARGENTINA--AN OVERVIEW. *Proc. Vertebr. Pest Conf.* 13:196-198. 1988. WR 214
[Inst. Technol. Agropecuaria, C.C. 17, 5730 Villa Mercedes, San Luis, Argentina]

89-006490 Marcstrom, Vidar; Lloyd B. Keith; Erik Engren and John R. Cary. DEMOGRAPHIC RESPONSES OF ARCTIC HARES (*LEPUS TIMIDUS*) TO EXPERIMENTAL REDUCTIONS OF RED FOXES (*VULPES VULPES*) AND MARTENS (*MARTES MARTES*). *Can. J. Zool.* 67(3):658-668. 1989. In English with French summ. WR 214
[Inst. Zoophysiol., Box 560, 751 22 Uppsala 1, Sweden]

MAMMALS--ECONOMICS, DAMAGE, PREDATION, AND CONTROL (CONTINUED)

89-006491 Marr, N. Verne. GOPHER SNAKE PREYS ON NORTHERN ORIOLE NESTLINGS. *Murrelet* 66(3):95-97. 1985. WR 214
[Game Dep., Rt. 1, Box 86-B, Brewster, WA 98812] *Icterus galbula* and *Pituophis melanoleucus* in Washington.

89-006492 Messier, Francois; Manfred E. Rau and Marilyn A. McNeill. *ECHINOCOCCUS GRANULOSUS* (CESTODA: TAENIIDAE) INFECTIONS AND MOOSE-WOLF POPULATION DYNAMICS IN SOUTHWESTERN QUEBEC. *Can. J. Zool.* 67(1):216-219. 1989. In English with French summ. WR 214
[Dep. Biol., Univ. Saskatchewan, Saskatoon, SN, Canada S7N 0W0] *Alces alces* and *Canis lupus* in Canada.

89-006493 Prins, H. H. T. and G. R. Iason. DANGEROUS LIONS AND NONCHALANT BUFFALO. *Behaviour* 108(3/4):262-296. 1989. WR 214
[Zool. Lab., Univ. Groningen, P.O. Box 14, 9750 AA Haren, Netherlands] *Panthera leo* and *Syncerus caffer caffer* in Tanzania.

89-006494 Record, C. Raymond and Rex E. Marsh. RODENTICIDE RESIDUES IN ANIMAL CARCASSES AND THEIR RELEVANCE TO SECONDARY HAZARDS. *Proc. Vertebr. Pest Conf.* 13:163-168. 1988. WR 214
[Summit Lab., Cedaredge, CO 81413]

89-006495 Rousi, Matti; Jorma Tahvanainen; Riitta Julkunen-Tiitto and Ulrika Kurten. BREEDING BIRCHES FOR RESISTANCE TO RODENT AND HARE DAMAGE. *Proc. Vertebr. Pest Conf.* 13:180-182. 1988. WR 214
[For. Res. Inst., SF-58450 Punkaharju, Finland]

89-006496 Spaulding, S. R. and H. Spannring. STATUS OF BROMETHALIN OUTSIDE THE UNITED STATES. *Proc. Vertebr. Pest Conf.* 13:64-69. 1988. WR 214
[Ciba-Geigy Anim. Health/Hyg., CH-4002 Basel, Switzerland]

89-006497 Stander, P. E. PREDATION ON SPRINGBOK LAMBS. *Madoqua* 15(3):263-264. 1987. WR 214
[Etosha Ecol. Inst., P.O. Okaukuejo, Etosha Natl. Park via Outjo 9000, Namibia] *Antidorcas marsupialis, Panthera leo, Crocuta crocuta,* and *Canis mesomelas* in Namibia.

89-006498 Sullivan, Daniel. DETERMINATION OF THE ENVIRONMENTAL FATE OF GROUND SQUIRREL CARCASES. *Proc. Vertebr. Pest Conf.* 13:169-173. 1988. WR 214
[Dep. Agric., Capitol Stn., Helena, MT 59620-0202] *Vulpes vulpes, Mephitis mephitis,* and *Spermophilus columbianus* in Montana.

89-006499 Sullivan, Thomas P.; Druscilla S. Sullivan; Douglas R. Crump; Hal Weiser and Elisabeth A. Dixon. PREDATOR ODORS AND THEIR POTENTIAL ROLE IN MANAGING PEST RODENTS AND RABBITS. *Proc. Vertebr. Pest Conf.* 13:145-150. 1988. WR 214
[Appl. Mammal Res. Inst., 23523 47th Ave., R. R. No. 7, Langley, BC, Canada V3A 4R1] *Lepus americanus, Microtus, Thomomys talpoides,* and *Tamiasciurus hudsonicus* in Canada.

89-006500 Szukiel, Eleonora. [INFLUENCE OF REPELLENTS ON THE REDUCTION OF BROWSING TREES BY HERBIVOROUS MAMMALS.] *Pr. Inst. Badaw. Lesn.* No. 670. p. 109-124. 1988. In Polish with Russian and English summ. WR 214

MAMMALS--ECONOMICS, DAMAGE, PREDATION, AND CONTROL (CONTINUED)

89-006501 Szukiel, Eleonora. [ELABORATION OF NEW REPELLENTS AND COMPARISON OF THEIR FEATURES WITH THOSE OF STANDARD REPELLENTS.] *Pr. Inst. Badaw. Lesn.* No. 669. p. 93-107. 1988. In Polish with Russian and English summ. WR 214

89-006502 Theberge, John B. and Chris H. R. Wedeles. PREY SELECTION AND HABITAT PARTITIONING IN SYMPATRIC COYOTE AND RED FOX POPULATIONS, SOUTHWEST YUKON. *Can. J. Zool.* 67(5):1285-1290. 1989. In English with French summ. WR 214
[Dep. Biol., Univ. Waterloo, Waterloo, ON, Canada N2L 3G1] *Vulpes vulpes, Lepus americanus,* and *Canis latrans* in Canada.

89-006503 Witt, Shelly; Glen Contreras and Max M. Ollieu. EFFECTS OF IMPLEMENTING EPA'S ENDANGERED SPECIES PROTECTION PROGRAM ON NATIONAL FOREST SYSTEM LANDS. *Proc. Vertebr. Pest Conf.* 13:160-162. 1988. WR 214
[U.S. For. Serv., Washington, DC 20090-6090]

MARSUPIALS

89-006504 Arnold, G. W. and D. E. Steven. VARIATIONS IN DISTRIBUTION OF WESTERN GREY KANGAROOS, *MACROPUS FULIGINOSUS OCYDROMUS,* IN THE TUTANNING NATURE RESERVE AND THEIR IMPACT ON ADJACENT FARMLAND. *Aust. Wildl. Res.* 15(2):119-128. 1988. WR 214
[Div. Wildl. & Ecol., CSIRO, LMB No. 4, Midland, W.A. 6056, Australia]

89-006505 Arnold, G. W.; Elizabeth Lecrivain; K. G. Johnson and A. Grassia. EFFECTS OF WEATHER CONDITIONS IN SUMMER ON THE MAINTENANCE BEHAVIOUR OF WESTERN GREY KANGAROOS, *MACROPUS FULIGINOSUS. Aust. Wildl. Res.* 15(2):129-138. 1988. WR 214
[Div. Wildl. & Ecol., CSIRO, LMB No. 4, Midland, W.A. 6056, Australia]

89-006506 Austad, Steven N. and Mel E. Sunquist. SEX-RATIO MANIPULATION IN THE COMMON OPOSSUM. *Nature (Lond.)* 324(6092):58-60. 1986. WR 214
[Dep. Organismic & Evol. Biol., Biol. Lab., Harvard Univ., Cambridge, MA 02138] *Didelphis virginiana.*

89-006507 Bakker, H. R. and S. D. Bradshaw. RATE OF WATER TURNOVER AND ELECTROLYTE BALANCE OF AN ARID-ZONE MARSUPIAL, THE SPECTACLED HARE WALLABY (*LAGORCHESTES CONSPICILLATUS*) ON BARROW ISLAND. *Comp. Biochem. Physiol. A Comp. Physiol.* 92(4):521-529. 1989. WR 214
[Bradshaw: Dep. Zool., Univ. Western Australia, Perth, W.A. 6009, Australia]

89-006508 Barker, Ian K.; Michael G. O'Callaghan and Ian Beveridge. HOST-PARASITE ASSOCIATIONS OF *EIMERIA* SPP. (APICOMPLEXA: EIMERIIDAE) IN KANGAROOS AND WALLABIES OF THE GENUS *MACROPUS* (MARSUPIALIA: MACROPODIDAE). *Int. J. Parasitol.* 19(3):241-263. 1989. WR 214
[Dep. Pathol., Ontario Vet. Coll., Univ. Guelph, Guelph, ON, Canada N1G 2W1]

89-006509 Beal, A. M. SALIVATION IN THE RED KANGAROO (*MACROPUS RUFUS*) DURING SYMPATHETIC NERVE STIMULATION. *Comp. Biochem. Physiol. A Comp. Physiol.* 92(4):495-497. 1989. WR 214
[School Biol. Sci., Univ. New South Wales, P.O. Box 1, Kensington, N.S.W. 2033, Australia]

MARSUPIALS (CONTINUED)

89-006510 Canfield, P. J. A SURVEY OF URINARY TRACT DISEASE IN NEW SOUTH WALES KOALAS. *Aust. Vet. J.* 66(4):103-106. 1989. WR 214
[Dep. Vet. Pathol. B12, Univ. Sydney, N.S.W. 2006, Australia] *Phascolarctos cinereus* in Australia.

89-006511 Crowley, H. M.; D. R. Woodward and R. W. Rose. CHANGES IN MILK COMPOSITION DURING LACTATION IN THE POTOROO, *POTOROUS TRIDACTYLUS* (MARSUPIALIA: POTOROINAE). *Aust. J. Biol. Sci.* 41(3):289-296. 1988. WR 214
[Dep. Zool., Australian Natl. Univ., G.P.O. Box 4, Canberra, A.C.T. 2601, Australia]

89-006512 Denny, M. J. S. THE RED KANGAROO AND THE ARID ENVIRONMENT. *In: The Kangaroo Keepers. H. J. Lavery, editor.* p. 55-72. 1985. WR 214
Macropus rufus in Australia.

89-006513 Dixon, Joan M. NOTES ON THE DIET OF THREE MAMMALS PRESUMMED TO BE EXTINCT: THE PIG FOOTED BANDICOOT, THE LESSER BILBY AND THE DESERT RAT KANGAROO. *Victorian Nat.* 105(1):208-211. 1988. WR 214
[Dep. Mammal, Mus. Victoria, 285-321 Russell St., Melbourne, Vic. 3000, Australia] *Macrotis leucura, Chaeropus ecaudatus,* and *Caloprymnus campestris* in Australia.

89-006514 Duncan, Robert B., Jr.; Craig R. Reinemeyer and Richard S. Funk. FATAL LUNGWORM INFECTION IN A OPOSSUM. *J. Wildl. Dis.* 25(2):266-269. 1989. WR 214
[Dep. Pathobiol., Univ. Tenn., Coll. Vet. Med., Knoxville 37901] *Didelphis virginiana* in Tennessee.

89-006515 Dziegielewska, K. M.; M. Habgood; S. E. Jones; M. Reader and N. R. Saunders. PROTEINS IN CEREBROSPINAL FLUID AND PLASMA OF POSTNATAL *MONODELPHIS DOMESTICA* (GREY SHORT-TAILED OPOSSUM). *Comp. Biochem. Physiol. B Comp. Biochem.* 92(3):569-576. 1989. WR 214
[Dep. Physiol. & Pharmacol. & Wessex Area Neurosci. Group, The University, Southampton S09 3TU, England]

89-006516 Gemmell, R. T. and C. Sernia. IMMUNOCYTOCHEMICAL LOCATION OF OXYTOCIN AND MESOTOCIN WITHIN THE HYPOTHALAMUS OF TWO AUSTRALIAN MARSUPIALS, THE BANDICOOT *ISOODON MACROURUS* AND THE BRUSHTAIL POSSUM *TRICHOSURUS VULPECULA*. *Gen. Comp. Endocrinol.* 75(1):96-102. 1989. WR 214
[Dep. Anat., Univ. Queensland, St. Lucia, Brisbane, Qld. 4067, Australia]

89-006517 Gemmell, R. T. and C. Sernia. THE LOCALIZATION OF OXYTOCIN AND MESOTOCIN IN THE REPRODUCTIVE TRACT OF THE MALE MARSUPIAL BANDICOOT *ISOODON MACROURUS*. *Gen. Comp. Endocrinol.* 75(1):103-109. 1989. WR 214
[Dep. Anat., Univ. Queensland, St. Lucia, Brisbane, Qld. 4067, Australia]

89-006518 Green, Brian; Jim Merchant and Keith Newgrain. MILK CONSUMPTION AND ENERGETICS OF GROWTH IN POUCH YOUNG OF THE TAMMAR WALLABY, *MACROPUS EUGENII*. *Aust. J. Zool.* 36(2):217-227. 1988. WR 214
[Div. Wildl. & Ecol., CSIRO, P.O. Box 84, Lyneham, A.C.T. 2602, Australia]

89-006519 Hill, G. J. E.; A. Barnes and G. R. Wilson. THE USE OF WHEAT CROPS BY GREY KANGAROOS, *MACROPUS GIGANTEUS*, IN SOUTHERN QUEENSLAND. *Aust. Wildl. Res.* 15(2):111-117. 1988. WR 214
[Geogr. Dep., Univ. Queensland, St. Lucia, Qld. 4067, Australia]

MARSUPIALS (CONTINUED)

89-006520 Hinds, L. A. PLASMA PROGESTERONE THROUGH PREGNANCY AND THE ESTROUS CYCLE IN THE EASTERN QUOLL, *DASYURUS VIVERRINUS*. *Gen. Comp. Endocrinol.* 75(1):110-117. 1989. WR 214
[CSIRO Div. Wildl. & Ecol., P.O. Box 84, Lyneham, A.C.T. 2602, Australia]

89-006521 Johnson, C. N. SOCIAL INTERACTIONS AND REPRODUCTIVE TACTICS IN RED-NECKED WALLABIES (*MACROPUS RUFOGRISEUS BANKSIANUS*). *J. Zool. (Lond.)* 217(2):267-280. 1989. WR 214
[Queensland Natl. Parks & Wildl. Serv., P.O. Box 1395, Rockhampton, Qld. 4700, Australia]

89-006522 Johnson, P. M. FAMILY DIVERSITY AMONG THE KANGAROOS. *In: The Kangaroo Keepers. H. J. Lavery, editor.* p. 7-22. 1985. WR 214

89-006523 Kirkpatrick, T. H. BIOLOGY FOR MANAGEMENT. *In: The Kangaroo Keepers. H. J. Lavery, editor.* p. 135-160. 1985. WR 214

89-006524 Kirkpatrick, T. H. and C. A. Nance. CONSERVATION. *In: The Kangaroo Keepers. H. J. Lavery, editor.* p. 161-187. 1985. WR 214

89-006525 Kirkpatrick, T. H. and P. J. Amos. THE KANGAROO INDUSTRY. *In: The Kangaroo Keepers. H. J. Lavery, editor.* p. 75-100. 1985. WR 214

89-006526 Krause, William J.; James H. Cutts III; J. Harry Cutts and Junzo Yamada. IMMUNOHISTOCHEMICAL STUDY OF THE DEVELOPING ENDOCRINE PANCREAS OF THE OPOSSUM (*DIDELPHIS VIRGINIANA*). *Acta Anat.* 135(1):84-96. 1989. WR 214
[Dep. Anat. & Inf. Sci. Group, School Med., Univ. Mo., Columbia 65212]

89-006527 Lavery, H. J. and T. H. Kirkpatrick. KANGAROOS AS PESTS. *In: The Kangaroo Keepers. H. J. Lavery, editor.* p. 103-132. 1985. WR 214

89-006528 Lavery, H. J. and P. J. Tierney. SCARCITY AND EXTINCTION. *In: The Kangaroo Keepers. H. J. Lavery, editor.* p. 25-52. 1985. WR 214

89-006529 Lavery, H. J., editor. THE KANGAROO KEEPERS. *Univ. Qld. Press* 211p. 1985. WR 214
Selected chapters indexed in this issue of *Wildlife Review*.

89-006530 Lehman, Wayne C.; E. D. Michael and E. C. Soutiere. REPRODUCTION AND DISPERSAL OF OPOSSUMS ON REMINGTON FARMS. *Trans. Northeast Sect. Wildl. Soc.* 45:73. 1988. Abstract only. WR 214
[Div. Fish & Wildl., P.O. Box 1401, Dover, DE 19901] *Didelphis virginiana* in Maryland.

89-006531 Luckett, W. Patrick. DEVELOPMENTAL EVIDENCE FOR DENTAL HOMOLOGIES IN THE MARSUPIAL FAMILY DASYURIDAE. *Anat. Rec.* 223(4):70A. 1989. Abstract only. WR 214
[Dep. Anat., Univ. Puerto Rico, San Juan]

MARSUPIALS (CONTINUED)

89-006532 Maruch, Sandra M. G.; Humberto J. Alves and Conceicao R. S. Machado. SYMPATHETIC INNERVATION OF THE REPRODUCTIVE ORGANS OF THE MALE OPOSSUM, *DIDELPHIS ALBIVENTRIS* (LUND, 1841). *Acta Anat.* 134(3):257-262. 1989. WR 214
[Dep. Morphol., Inst. Biol. Sci., Fed. Univ. Minas Gerais, Belo Horizonte, MG, Brazil]

89-006533 Merchant, J.; B. Green; M. Messer and K. Newgrain. MILK COMPOSITION IN THE RED-NECKED WALLABY, *MACROPUS RUFOGRISEUS BANKSIANUS* (MARSUPIALIA). *Comp. Biochem. Physiol. A Comp Physiol.* 93(2):483-488. 1989. WR 214
[Div. Wildl. & Ecol., CSIRO, P.O. Box 84, Lyneham, A.C.T. 2602, Australia]

89-006534 Perisse, Monica; Carlos Roberto Sorensen Dutra da Fonseca and Rui Cerqueira. DIET DETERMINATION FOR SMALL LABORATORY-HOUSED WILD MAMMALS. *Can. J. Zool.* 67(3):775-778. 1989. In English with French summ. WR 214
[Dep. Ecol., Univ. Fed. Rio de Janeiro, CP 68020, 21941, Rio de Janeiro, RJ, Brazil] *Philander nudicaudatus.*

89-006535 Read, D. G. WEATHER AND TRAP RESPONSE OF THE DASYURID MARSUPIALS *SMINTHOPSIS CRASSICAUDATA, PLANIGALE GILESI,* AND *P. TENUIROSTRIS. Aust. Wildl. Res.* 15(2):139-148. 1988. WR 214
[School Biol. Sci., Univ. New South Wales, P.O. Box 1, Kensington, N.S.W. 2033, Australia]

89-006536 Schmidt, Gerald D. and Stanley J. Edmonds. *AUSTRALIFORMIS SEMONI* (LINSTOW, 1898) N. GEN., N. COMB. (ACANTHOCEPHALA: MONILIFORMIDAE) FROM MARSUPIALS OF AUSTRALIA AND NEW GUINEA. *J. Parasitol.* 75(2):215-217. 1989. WR 214
[Dep. Biol. Sci., Univ. North. Colo., Greeley 80639]

89-006537 Schmitt, L. H.; A. J. Bradley; C. M. Kemper; D. J. Kitchener; W. F. Humphreys and R. A. How. ECOLOGY AND PHYSIOLOGY OF THE NORTHERN QUOLL, *DASYURUS HALLUCATUS* (MARSUPIALIA, DASYURIDAE), AT MITCHELL PLATEAU, KIMBERLEY, WESTERN AUSTRALIA. *J. Zool. (Lond.)* 217(4):539-558. 1989. WR 214
[Dep. Anat. & Human Biol., Univ. Western Australia, Nedlands, W.A. 6009, Australia]

89-006538 Stern, Doris; A. W. Crompton and Ziedonis Skobe. ENAMEL ULTRASTRUCTURE AND MASTICATORY FUNCTION IN MOLARS OF THE AMERICAN OPOSSUM, *DIDELPHIS VIRGINIANA. Zool. J. Linn. Soc.* 95(4):311-334. 1989. WR 214
[Forsyth Dental Cent., 140 Fenway, Boston, MA 02115]

89-006539 Woolley, P. A. REPRODUCTION IN THE NINGBING ANTECHINUS (MARSUPIALIA: DASYURIDAE): FIELD AND LABORATORY OBSERVATIONS. *Aust. Wildl. Res.* 15(2):149-156. 1988. WR 214
[Dep. Zool., La Trobe Univ., Bundoora, Vic. 3083, Australia]

MOLES, SHREWS, AND OTHER INSECTIVORES

89-006540 Davis, Russell and Ronnie Sidner. LOCALITY, HABITAT, AND ELEVATION RECORDS FOR THE DESERT SHREW, *NOTIOSOREX CRAWFORDI. Great Basin Nat.* 49(1):140-141. 1989. WR 214
[Dep. Ecol. & Evol. Biol., Univ. Ariz., Tucson 85721]

MOLES, SHREWS, AND OTHER INSECTIVORES (CONTINUED)

89-006541 Dippenaar, N. J. and J. A. J. Meester. REVISION OF THE *LUNA-FUMOSA* COMPLEX OF AFROTROPICAL *CROCIDURA* WAGLER, 1832 (MAMMALIA: SORICIDAE). *Ann. Transvaal Mus.* 35(1):1-47. 1989. WR 214
[Transvaal Mus., P.O. Box 413, Pretoria 0001, South Africa] *C. fumosa, C. montis, C. luna, C. selina,* and *C. raineyi.*

89-006542 Downie, Allan Bruce. SPATIAL DISTRIBUTION, MOVEMENTS AND AGE STRUCTURE IN ISLAND AND MAINLAND POPULATIONS OF THE MASKED SHREW (*SOREX CINERUS* KERR). *B.S. honors thesis, Acadia Univ. (Canada)* 66p. 1986. WR 214

89-006543 Kapischke, Hans-Jurgen and Hans-Jurgen Muhle. [ON MORPHOLOGY OF THE FLANK GLAND HAIRS AT THE COMMON SHREW (*SOREX ARANEUS*).] *Zool. Abh. (Dres.)* 44(6):71-74. 1988. In German with English summ. WR 214
[Hans-Juchser-Str. 3, Dresden DDR-8020, East Germany]

89-006544 Keung, Wing-Ming; Yu-Wai Ho; Wing-Ping Fong and Cheuk-Yu Lee. ISOLATION AND CHARACTERIZATION OF SHREW (*SUNCUS MURINUS*) LIVER ALCOHOL DEHYDROGENASES. *Comp. Biochem. Physiol. B Comp. Biochem.* 93(1):169-173. 1989. WR 214
[Dep. Biochem., The Chinese Univ., Hong Kong, Shatin, New Territories, Hong Kong]

89-006545 Lardet, Jean-Pierre. SPATIAL BEHAVIOUR AND ACTIVITY PATTERNS OF THE WATER SHREW *NEOMYS FODIENS* IN THE FIELD. *Acta Theriol.* 33(21):293-303. 1988. In English with Polish summ. WR 214
[Inst. Zool., Batiment Biol., Univ. Lausanne, 1015 Lausanne, Switzerland]

89-006546 Lardet, Jean-Pierre. [SEASONAL VARIATION IN THE THERMOREGULATION OF *CROCIDURA RUSSULA* (INSECTIVORES, SORICIDES).] *Rev. Suisse Zool.* 96(1):99-108. 1989. In French with English and German summ. WR 214
[Inst. Zool. & Ecol. Anim., Univ. Lausanne, CH-1015 Lausanne, Switzerland]

89-006547 McAllister, Chris T. and Steve J. Upton. *EIMERIA CRYPTOTIS* N. SP. (APICOMPLEXA: EIMERIIDAE) FROM THE LEAST SHREW, *CRYPTOTIS PARVA* (INSECTIVORA: SORICIDAE), IN NORTH-CENTRAL TEXAS. *J. Parasitol.* 75(2):212-214. 1989. WR 214
[Vet. Admin. Med. Cent., 4500 S. Lancaster Rd., Dallas, TX 75216]

89-006548 Reumer, Jelle W. F. SPECIATION AND EVOLUTION IN THE SORICIDAE (MAMMALIA: INSECTIVORA) IN RELATION WITH THE PALEOCLIMATE. *Rev. Suisse Zool.* 96(1):81-90. 1989. In English. WR 214
[Natuurmus. Rotterdam, P.O. Box 23452, NL-3001 KL Rotterdam, Netherlands]

89-006549 Sakai, Tatsuo. MAJOR OCULAR GLANDS (HARDERIAN GLAND AND LACRIMAL GLAND) OF THE MUSK SHREW (*SUNCUS MURINUS*) WITH A REVIEW ON THE COMPARATIVE ANATOMY AND HISTOLOGY OF THE MAMMALIAN LACRIMAL GLANDS. *J. Morphol.* 201(1):39-57. 1989. WR 214
[Dep. Anat., Fac. Med., Univ. Tokyo, Tokyo 113, Japan]

89-006550 Seely, Janet Alison. BEHAVIOUR OF AN INSULAR POPULATION OF *SOREX CINEREUS* KERR. *B.S. honors thesis, Acadia Univ. (Canada)* 58p. 1986. WR 214

MOLES, SHREWS, AND OTHER INSECTIVORES (CONTINUED)

89-006551 Stewart, Donald Trueman. FEEDING HABITS OF AN INSULAR POPULATION OF MASKED SHREWS (*SOREX CINEREUS* KERR). *B.S. honors thesis, Acadia Univ. (Canada)* 42p. 1987. WR 214

89-006552 Telfer, Kathleen Alice. MICROHABITAT ASSOCIATIONS, MORPHOLOGY AND DEMOGRAPHY OF SHREWS (SORICIDAE) IN NOVA SCOTIA. *B.S. honors thesis, Acadia Univ. (Canada)* 48p. 1984. WR 214

89-006553 Vesmanis, Indulis E. [A RECORD OF THE LESSER WHITE-TOOTHED SHREW, *CROCIDURA SUAVEOLENS* (PALLAS, 1811), IN TUNISIA.] *Zool. Abh. (Dres.)* 44(7):75-82. 1988. In German with English summ. WR 214
[Rhonstr. 7, D-6497 Steinau a.d. Str. 4, West Germany]

89-006554 Vispo, C. R. AN OBSERVATION OF A WILD GROUP OF MASKED SHREWS, *SOREX CINEREUS*. *Can. Field-Nat.* 102(4):731-733. 1988. WR 214
[Dep. Life Sci., Indiana State Univ., Terre Haute 47809]

89-006555 Woodall, P. F. and J. D. Skinner. SEASONALITY OF REPRODUCTION IN MALE ROCK ELEPHANT SHREWS, *ELEPHANTULUS MYURUS*. *J. Zool. (Lond.)* 217(2):203-212. 1989. WR 214
[Dep. Anat., Univ. Queensland, St. Lucia, Qld. 4067, Australia]

89-006556 Woodall, P. F.; L. B. Woodall and D. A. V. Bodero. DAILY ACTIVITY PATTERNS IN CAPTIVE ELEPHANT SHREWS (MACROSCELIDIDAE). *Afr. J. Ecol.* 27(1):63-76. 1989. In English with French summ. WR 214
[Dep. Anat., Univ. Queensland, St. Lucia, Qld. 4067, Australia] *Elephantulus intufi, E. edwardi, E. myurus, E. brachyrhynchus, Macroscelides proboscideus,* and *Petrodromus tetradactylus.*

89-006557 Yokohata, Yasushi; Hisashi Abe; Yue Ping Jiang and Masao Kamiya. GASTROINTESTINAL HELMINTH FAUNA OF JAPANESE MOLES, *MOGERA* SPP. *Jpn. J. Vet. Res.* 37(1):1-13. 1989. WR 214
[Dep. Parasitol., Fac. Vet. Med., Hokkaido Univ., Sapporo 060, Japan] *M. wogura, M. kobeae, M. tokudae,* and *Talpa mizura.*

CHIROPTERA

89-006558 Adams, M.; T. R. Reardon; P. R. Baverstock and C. H. S. Watts. ELECTROPHORETIC RESOLUTION OF SPECIES BOUNDARIES IN AUSTRALIAN MICROCHIROPTERA. IV. THE MOLOSSIDAE (CHIROPTERA). *Aust. J. Biol. Sci.* 41(3):315-326. 1988. WR 214
[Evol. Biol. Unit, South Australian Mus., North Terrace, Adelaide, S.A. 5000, Australia]

89-006559 Altenbach, J. Scott. PREY CAPTURE BY THE FISHING BATS *NOCTILIO LEPORINUS* AND *MYOTIS VIVESI*. *J. Mammal.* 70(2):421-424. 1989. WR 214
[Dep. Biol., Univ. N.M., Albequerque 87131]

89-006560 Anderson, Beverley. A MORPHOMETRIC COMPARISON OF LIMB PROPORTIONS IN PHYLLOSTOMID BATS. *Bat Res. News* 29(4):43. 1988. Abstract only. WR 214

89-006561 Audet, D.; D. Krull; G. Marimuthu; S. Sumithran and J. Bala Singh. FORAGING STRATEGIES AND USE OF SPACE BY THE INDIAN FALSE VAMPIRE, *MEGADERMA LYRA* (MEGADERMATIDAE). *Bat Res. News* 29(4):43. 1988. Abstract only. WR 214

CHIROPTERA (CONTINUED)

89-006562 Baker, Robert J.; Cynthia G. Dunn and Kimberlyn Nelson. ALLOZYMIC STUDY OF THE RELATIONSHIPS OF *PHYLLODERMA* AND FOUR SPECIES OF *PHYLLOSTOMUS*. *Occas. Pap. Mus. Tex. Tech Univ.* No. 125. 14p. 1988. WR 214
[Mus. & Dep. Biol. Sci., Tex. Tech Univ., Lubbock 79409] *Phylloderma stenops*, *Phyllostomus elongatus*, *P. latifolius*, *P. hastatus*, and *P. discolor*.

89-006563 Balcombe, J. P. VOCAL RECOGNITION IN MEXICAN FREE-TAILED BATS. *Bat Res. News* 29(4):43. 1988. Abstract only. WR 214
Tadarida brasiliensis in Texas.

89-006564 Barclay, R. M. R. THE EFFECT OF REPRODUCTIVE CONDITION ON THE FORAGING BEHAVIOR OF FEMALE HOARY BATS, *LASIURUS CINEREUS*. *Behav. Ecol. Sociobiol.* 24(1):31-37. 1989. WR 214
[Div. Ecol. (Behav. Ecol. Group), Biol. Sci., Univ. Calgary, Calgary, AB, Canada T2N 1N4]

89-006565 Barclay, R. M. R. and C. E. Koehler. ROOSTING BEHAVIOUR OF HOARY BATS (*LASIURUS CINEREUS*). *Bat Res. News* 29(4):43. 1988. Abstract only. WR 214

89-006566 Barnard, Susan M. SEXUAL HARASSMENT IN A NURSERY COLONY OF HAND-RAISED BIG BROWN BATS (*EPTESICUS FUSCUS*). *Anim. Keepers' Forum* 16(5):163-165. 1989. WR 214
[Dep. Reptiles & Amphibians, Zoo Atlanta, Atlanta, GA]

89-006567 Bennett, S.; L. J. Alexander; R. H. Crozier and A. G. Mackinlay. ARE MEGABATS FLYING PRIMATES? CONTRARY EVIDENCE FROM A MITOCHONDRIAL DNA SEQUENCE. *Aust. J. Biol. Sci.* 41(3):327-332. 1988. WR 214
[Mackinlay: School Biochem., Univ. New South Wales, P.O. Box 1, Kensington, N.S.W. 2033, Australia]

89-006568 Bergmans, W. and F. G. Rozendaal. NOTES ON COLLECTIONS OF FRUIT BATS FROM SULAWESI AND SOME OFF-LYING ISLANDS (MAMMALIA, MEGACHIROPTERA). *Zoo. Verh. (Leiden)* No. 248. 74p. 1988. WR 214
[Inst. Taxon. Zool., Univ. Amsterdam, P.O. Box 4766, 1009 AT Amsterdam, Netherlands] Data for 20 species.

89-006569 Bernard, R. T. F. THE ADAPTIVE SIGNIFICANCE OF REPRODUCTIVE DELAY PHENOMENA IN SOME SOUTH AFRICAN MICROCHIROPTERA. *Mammal Rev.* 19(1):27-34. 1989. WR 214
[Dep. Zool. & Entomol., Rhodes Univ., Grahamstown 6140, South Africa]

89-006570 Bhatnagar, Kunwar P. and William A. Winsatt. VAMPIRE BATS DO HAVE FULLY DEVELOPED ENAMEL. *Anat. Rec.* 223(4):14A. 1989. Abstract only. WR 214
[Anat. Sci. & Neurobiol., Univ. Louisville, Louisville, KY] *Desmodus rotundus*, *Diphylla ecaudata*, and *Diaemus youngi*.

89-006571 Bhiwgade, D. A.; V. V. Akolkar; S. N. Menon; A. P. Manekar and D. G. Senad. ULTRASTRUCTURAL AND FUNCTIONAL CHARACTERISTICS OF ANTERIOR PITUITARY CELLS IN THE INDIAN FRUIT BAT, *ROUSETTUS LESCHENAULTI* (DESMAREST). *Acta Anat.* 135(2):129-141. 1989. WR 214
[Dep. Zool., Inst. Sci., 15 Madame Cama Rd., Bombay 400 032, India]

CHIROPTERA (CONTINUED)

89-006572 Bleich, Vernon C. and Andrew M. Pauli. ADDITIONAL RECORDS OF THE SPOTTED BAT (*EUDERMA MACULATUM*) FROM CALIFORNIA. *Great Basin Nat.* 48(4):563. 1988. WR 214
[Dep. Fish & Game, Bishop, CA 93514]

89-006573 Blood, B. R. and D. A. McFarlane. A NEW METHOD FOR CALCULATING THE WING AREA OF BATS. *Mammalia* 52(4):600-603. 1988. In English. WR 214
[Mt. St. Mary's Coll., Dep. Physical Therapy, Chalon Campus, 12001 Chalon Rd., Los Angeles, CA 90049]

89-006574 Boyd, I. L. and R. E. Stebbings. POPULATION CHANGES OF BROWN LONG-EARED BATS (*PLECOTUS AURITUS*) IN BAT BOXES AT THETFORD FOREST. *J. Appl. Ecol.* 26(1):101-112. 1989. WR 214
[British Antarct. Surv., NERC, High Cross, Madingley Rd., Cambridge CB3 0ET, England]

89-006575 Braack, L. E. O. ARTHROPOD INHABITANTS OF A TROPICAL CAVE 'ISLAND' ENVIRONMENT PROVISIONED BY BATS. *Biol. Conserv.* 48(2):77-84. 1989. WR 214
[Res. Dep., Kruger Natl. Park, Skukuza 1350, South Africa] *Rousettus aegyptiacus.*

89-006576 Breton, Louis. ENERGY MONITORING BY FRUGIVOROUS BATS: SLOPPY OR TIGHT CONTROL OF FOOD INTAKE? *Bat Res. News* 29(4):43. 1988. Abstract only. WR 214
Carollia perspicillata.

89-006577 Brigham, R. Mark; Joseph E. Cebek and M. Brian C. Hickey. INTRASPECIFIC VARIATION IN THE ECHOLOCATION CALLS OF TWO SPECIES OF INSECTIVOROUS BATS. *J. Mammal.* 70(2):426-428. 1989. WR 214
[Dep. Biol., York Univ., North York, ON, Canada M3J 1P3] *Lasiurus borealis* and *Eptesicus fuscus.*

89-006578 Brooke, A. P. PREY SELECTION, FORAGING AND HABITAT USE BY *CHROTOPTERUS AURITUS* IN COSTA RICA. *Bat Res. News* 29(4):44. 1988. Abstract only. WR 214

89-006579 Brown, L. N. A LONGEVITY RECORD FOR THE LITTLE BROWN BAT, *MYOTIS LUCIFUGUS*, IN THE WESTERN STATES. *Southwest. Nat.* 34(2):287. 1989. WR 214
[Environ. Studies, Inc., 2410 Old Monticello Rd., Thomasville, GA 31792]

89-006580 Brown, P.; R. Berry and S. Matsumura. ACTIVITY PATTERNS AND FORAGING BEHAVIOUR OF *HIPPOSIDEROS TURPIS* ON IRIOMOTE ISLAND AS DETERMINED BY RADIO-TELEMETRY. *Bat Res. News* 29(4):44. 1988. Abstract only. WR 214

89-006581 Cebek, J. E. SOCIAL STRUCTURE IN BIG BROWN BATS. *Bat Res. News* 29(4):44. 1988. Abstract only. WR 214
Eptesicus fuscus in Canada.

89-006582 Clawson, R. L. THE INDIANA BAT AND GRAY BAT COMPREHENSIVE PLAN FOR MISSOURI. *Bat Res. News* 29(4):44. 1988. Abstract only. WR 214
Myotis grisescens and *M. sodalis.*

CHIROPTERA (CONTINUED)

89-006583 Cloutier, Danielle. PULMO-CUTANEOUS WATER LOSS IN HIBERNATING BATS. *Bat Res. News* 29(4):44-45. 1988. Abstract only. WR 214

89-006584 Coles, Roger B.; Anna Guppy; M. Elizabeth Anderson and Peter Schlegel. FREQUENCY SENSITIVITY AND DIRECTIONAL HEARING IN THE GLEANING BAT, *PLECOTUS AURITUS* (LINNAEUS 1758). *J. Comp. Physiol. A Sens. Neural Behav. Physiol.* 165(2):269-280. 1989. WR 214
[Schlegel: Dep. Zool., Univ. Aberdeen, Aberdeen AB9 2TN, Scotland]

89-006585 Decher, J. and J. R. Choate. CRITICAL HABITAT OF THE GRAY BAT (*MYOTIS GRISESCENS*) IN KANSAS. *Bat Res. News* 29(4):45. 1988. Abstract only. WR 214

89-006586 Delpietro, H. A. CASE REPORTS ON DEFENSIVE BEHAVIOUR IN EQUINE AND BOVINE SUBJECTS IN RESPONSE TO VOCALIZATION OF THE COMMON VAMPIRE BAT (*DESMODUS ROTUNDUS*). *Appl. Anim. Behav. Sci.* 22(3-4):377-380. 1989. WR 214
[Natl. Anim. Health Serv., Urquiza & Uruguai, 3300 Posadas, Misiones, Argentina]

89-006587 Faure, Paul A. PREY DETECTION AND FORAGING BEHAVIOUR OF THE LONG-EARED BAT, *MYOTIS EVOTIS*. *Bat Res. News* 29(4):45. 1988. Abstract only. WR 214

89-006588 Fenton, M. B. VARIATIONS IN THE HEADS AND TEETH OF BATS: IMPLICATIONS FOR FORAGING BEHAVIOUR. *Bat Res. News* 29(4):45. 1988. Abstract only. WR 214

89-006589 Fitzgerald, James P. and Darcy Taylor. NEW RECORDS OF BATS (ORDER: CHIROPTERA) FROM NORTHEASTERN COLORADO. *J. Colo.-Wyo. Acad. Sci.* 21(1):22. 1989. Abstract only. WR 214
[Univ. North. Colo., Greeley] *Pipistrellus subflavus, Tadarida macrotis, Myotis thysanodes, M. evotis, M. subulatus leibii, Lasiurus cinereus,* and *Lasionycteris noctivagans.*

89-006590 Fleming, T. H. and H. J. Spencer. ROOSTING AND FORAGING BEHAVIOUR OF THE QUEENSLAND TUBE-NOSED BAT, *NYCTIOMENE ROBINSONI*. *Bat Res. News* 29(4):45. 1988. Abstract only. WR 214

89-006591 Font, William F. and Jeffrey M. Lotz. HELMINTH PARASITES OF BATS (CHIROPTERA) IN SOUTHEASTERN LOUISIANA. *Proc. La. Acad. Sci.* 51:64-65. 1988. Abstract only. WR 214

89-006592 Forbes, B. THE EFFECTS OF LOAD-CARRYING ON THE FLIGHT BEHAVIOR OF *MACROTUS CALIFORNICUS* AND *EPTESICUS FUSCUS*. *Bat Res. News* 29(4):45-46. 1988. Abstract only. WR 214

89-006593 Francis, C. M. COMPOSITION OF THE MALAYSIAN RAIN FOREST BAT COMMUNITY. *Bat Res. News* 29(4):46. 1988. Abstract only. WR 214

89-006594 Freeman, P. W. SIZE SHAPE, AND THE ROLE OF CRACK PROPAGATION IN BAT CANINE TEETH (MICROCHIROPTERA). *Bat Res. News* 29(4):46. 1988. Abstract only. WR 214

CHIROPTERA (CONTINUED)

89-006595 Fullard, J. H. ECHOLOCATION SURVEY ESTIMATES OF THE DISTRIBUTION OF THE ENDANGERED HAWAIIAN BAT (*LASIURUS CINEREUS SEMOTUS*) ON THE ISLAND OF KAUA'I. *Bat Res. News* 29(4):46. 1988. Abstract only. WR 214

89-006596 Fullard, J. H.; C. Koehler and A. Surlykke. ECHOLOCATION ECOLOGY OF A COMMUNITY OF INSECTIVOROUS BATS IN A FOREST IN SOUTH-WESTERN AUSTRALIA. *Bat Res. News* 29(4):46. 1988. Abstract only. WR 214

89-006597 Fullard, James H. ECHOLOCATION SURVEY OF THE DISTRIBUTION OF THE HAWAIIAN HOARY BAT (*LASIURUS CINEREUS SEMOTUS*) ON THE ISLAND OF KAUA'I. *J. Mammal.* 70(2):424-426. 1989. WR 214
[Dep. Zool., Erindale Coll., Univ. Toronto, Mississauga, ON, Canada L5L 1C6]

89-006598 Gassel, M. F. and G. F. McCracken. GENETIC COMPARISONS OF MIGRATORY AND NON-MIGRATORY POPULATIONS OF *TADARIDA BRASILIENSIS* IN THE UNITED STATES. *Bat Res. News* 29(4):46-47. 1988. Abstract only. WR 214

89-006599 Griffiths, T. A. EVOLUTION OF THE HYOID REGION OF EMBALLONUROID AND OTHER BATS. *Bat Res. News* 29(4):47. 1988. Abstract only. WR 214

89-006600 Harrison, D. L. and D. Makin. SIGNIFICANT NEW RECORDS OF VESPERTILLONID BATS (CHIROPTERA: VESPERTILLONIDAE) FROM ISRAEL. *Mammalia* 52(4):593-596. 1988. In English. WR 214
[Harrison Zool. Mus., Bowerwood House, St. Botolph's Rd., Sevenoaks, Kent TN13 3AQ, England] *Pipistrellus rueppelli, Nyctalus noctula,* and *Barbastella leucomelas.*

89-006601 Harvey, M. J. and V. R. McDaniel. NON-CAVE ROOSTING SITES OF THE ENDANGERED GRAY BAT, *MYOTIS GRISESCENS,* IN ARKANSAS. *Bat Res. News* 29(4):47. 1988. Abstract only. WR 214

89-006602 Harvey, M. J. CHIROPTERA OF TENNESSEE UNDER REVIEW FOR POSSIBLE LISTING AS ENDANGERED OR THREATENED. *J. Tenn. Acad. Sci.* 64(2):52. 1989. Abstract only. WR 214
Myotis subulatus leibii, M. austroriparius, and *Plecotus rafinesquii.*

89-006603 Harvey, Michael J. and V. Rick McDaniel. POPULATION DECLINE OF THE ENDANGERED INDIANA BAT, *MYOTIS SODALIS,* IN ARKANSAS. *Arkansas Acad. Sci. Proc.* 40:87-88. 1986. WR 214
[Dep. Biol., Tenn. Technol. Univ., Cookeville 38505]

89-006604 Heidt, Gary A.; David A. Saugey and Susan R. Bradford-Luck. REPORTED BAT RABIES IN ARKANSAS. *Arkansas Acad. Sci. Proc.* 41:105-107. 1987. WR 214
[Dep. Biol., Univ. Arkansas, Little Rock 72204]

89-006605 Heller, K.-G. ECHOLOCATION CALLS OF MALAYSIAN BATS. *Z. Saeugetierkd.* 54(1):1-8. 1989. In English with German summ. WR 214
[Inst. Zool., Univ. Erlangen-Nurnberg, Staudtstr. 5, D-8520 Erlangen, West Germany]

CHIROPTERA (CONTINUED)

89-006606 Hickey, M. B. C. FORAGING BEHAVIOUR AND USE OF TORPOR BY THE HOARY BAT (*LASIURUS CINEREUS*). *Bat Res. News* 29(4):47. 1988. Abstract only. WR 214

89-006607 Hill, J. E. A RECORD OF *RHINOLOPHUS ARCUATUS* (PETERS, 1871) (CHIROPTERA: RHINOLOPHIDAE) FROM SULAWESI. *Mammalia* 52(4):588-589. 1988. In English. WR 214
[12 Penlee Close, Edenbridge, Kent TN8 5NA, England]

89-006608 Hill, J. E.; D. L. Harrison and T. S. Jones. NEW RECORDS OF BATS (MICROCHIROPTERA) FROM NIGERIA. *Mammalia* 52(4):590-592. 1988. In English. WR 214
[12 Penlee Close, Edenbridge, Kent TN8 5NA, England] *Rhinolophus darlingi*, *Myotis morrisi*, and *Kerivoula lanosa muscilla*.

89-006609 Hood, Craig S. and James Dale Smith. SPERM STORAGE IN A TROPICAL NECTAR-FEEDING BAT, *MACROGLOSSUS MINIMUS* (PTEROPODIDAE). *J. Mammal.* 70(2):404-406. 1989. WR 214
[Dep. Biol. Sci., Loyola Univ., New Orleans, LA 70118]

89-006610 Hurka, Ludek. [THE PIPISTRELLE (*PIPISTRELLUS PIPISTRELLUS*) IN WEST BOHEMIA.] *Folia Mus. Rer. Nat. Bohem. Occid. (Plzen)* No. 27. p. 1-31. 1988. In German with Czech summ. WR 214
[Veleslavinova 6, 301 14 Plzen, Czechoslovakia]

89-006611 Hurka, Ludek. [ON THE DISTRIBUTION AND BIONOMICS OF *MYOTIS MYOTIS* IN WEST BOHEMIA.] *Folia Mus. Rer. Nat. Bohem. Occid. (Plzen)* No. 27. p. 33-55. 1988. In German with Czech summ. WR 214
[Veleslavinova 6, 301 14 Plzen, Czechoslovakia]

89-006612 Jacobs, Judy F. and Fred M. Bagley. EMERGENCE PATTERNS AND POPULATION ASSESSMENT OF A VIRGINIA BAT MATERNITY COLONY IN WEST VIRGINIA. *Trans. Northeast Sect. Wildl. Soc.* 44:100. 1987. Abstract only. WR 214
[U.S. Fish & Wildl. Serv., Annapolis, MD 21401]

89-006613 Jen, Philip H.-S.; Xinde Sun and Paul J. J. Lin. FREQUENCY AND SPACE REPRESENTATION IN THE PRIMARY AUDITORY CORTEX OF THE FREQUENCY MODULATING BAT *EPTESICUS FUSCUS*. *J. Comp. Physiol. A Sens. Neural Behav. Physiol.* 165(1):1-14. 1989. WR 214
[Div. Biol. Sci., Univ. Mo., Columbia 65211]

89-006614 Kalko, Elisabeth K. V. and H.-U. Schnitzler. THE ECHOLOCATION AND HUNTING BEHAVIOR OF DAUBENTON'S BAT, *MYOTIS DAUBENTONI*. *Behav. Ecol. Sociobiol.* 24(4):225-238. 1989. WR 214
[Lehrstuhl Tierphysiol., Univ. Tubingen, Auf der Morgenstelle 28, D-7400 Tubingen, West Germany]

89-006615 Kennedy, R. S. and J. B. Cope. DEVELOPMENT OF FREE-LIVING BAT COLONY AS A MUSEUM EXHIBIT. *Bat Res. News* 29(4):47. 1988. Abstract only. WR 214
Myotis lucifugus.

89-006616 Koehler, C. and J. H. Fullard. HABITAT SEPARATION FOR SEVEN SPECIES OF BATS IN THE SCLEROPHYLL FORESTS OF SOUTHWESTERN AUSTRALIA. *Bat Res. News* 29(4):47. 1988. Abstract only. WR 214

CHIROPTERA (CONTINUED)

89-006617 Krull, D.; A. Schumm; W. Metzner and G. Neuweiler. THE FORAGING BEHAVIOUR OF THE NOTCH-EARED BAT *MYOTIS EMARGINATUS* (VESPERTILIONIDAE). *Bat Res. News* 29(4):48. 1988. Abstract only. WR 214

89-006618 Kunz, Thomas H. and Simon Robson. TIME ACTIVITY BUDGETS AND THE ECONOMY OF HAREM MAINTENANCE IN THE GREATER SPEAR-NOSED BAT, *PHYLLOSTOMUS HASTATUS*. *Bat Res. News* 29(4):48. 1988. Abstract only. WR 214

89-006619 Kurta, A.; T. H. Kunz and K. A. Nagy. REPRODUCTIVE ENERGETICS AND WATER FLUX IN FREE-RANGING *EPTESICUS FUSCUS*. *Bat Res. News* 29(4):48. 1988. Abstract only. WR 214

89-006620 Kurta, Allen; Gary P. Bell; Kenneth A. Nagy and Thomas H. Kunz. ENERGETICS OF PREGNANCY AND LACTATION IN FREE-RANGING LITTLE BROWN BATS (*MYOTIS LUCIFUGUS*). *Physiol. Zool.* 62(3):804-818. 1989. WR 214
[Dep. Biol., East. Mich. Univ., Ypsilanti 48197]

89-006621 Laubach, Christyna M.; John B. Bowles and Rene Laubach. A GUIDE TO THE BATS OF IOWA. *Iowa Dep. Nat. Resour.* [20p. 1989.] Available at $1.00 from DNR, Wallace State Office Bldg., Des Moines, IA 50319-0034. WR 214

89-006622 Lewis, S. E. and R. M. Timm. TENT CONSTRUCTION AND USE BY *URODERMA BILOBATUM* IN COCONUT PALMS (*COCOS NUCIFERA*) IN COSTA RICA. *Bat Res. News* 29(4):48. 1988. Abstract only. WR 214

89-006623 Loughry, W. J.; J. P. Balcombe and S. Mistry. CUES USED FOR SPATIAL MEMORY OF BIG BROWN BATS. *Bat Res. News* 29(4):48. 1988. Abstract only. WR 214
Eptesicus fuscus.

89-006624 Mackey, R. L. and R. M. R. Barclay. THE INFLUENCE OF CLUTTER AND NOISE ON THE ACTIVITY OF BATS OVER WATER. *Bat Res. News* 29(4):49. 1988. Abstract only. WR 214
Eptesicus fuscus and *Myotis lucifugus* in Canada.

89-006625 Mackey, Robin L. and Robert M. R. Barclay. THE INFLUENCE OF PHYSICAL CLUTTER AND NOISE ON THE ACTIVITY OF BATS OVER WATER. *Can. J. Zool.* 67(5):1167-1170. 1989. In English with French summ. WR 214
[Ecol. Div. (Behav. Ecol. Group), Dep. Biol. Sci., Univ. Calgary, Calgary, AB, Canada T2N 1N4] *Myotis lucifugus* and *Eptesicus fuscus* in Canada.

89-006626 Madan Mohan, B. and N. Chari. SOME ASPECTS OF CARBOHYDRATE AND PROTEIN METABOLISM IN BRAIN, LIVER AND KIDNEY OF A LEAF NOSED BAT *HIPPOSIDEROS SPEORIS* (SCHNEIDER). *Indian J. Comp. Anim. Physiol.* 6(1):50-54. 1988. WR 214
[Dep. Zool., Kakatiya Univ., Warangal-506 009, India]

89-006627 Manning, Richard W. and J. Knox Jones, Jr. A NEW SUBSPECIES OF FRINGED MYOTIS, *MYOTIS THYSANODES*, FROM THE NORTHWESTERN COAST OF THE UNITED STATES. *Occas. Pap. Mus. Tex. Tech Univ.* No. 123. 6p. 1988. WR 214
[Mus. & Dep. Biol. Sci., Tex. Tech Univ., Lubbock 79409] *M. t. verspertinus*.

CHIROPTERA (CONTINUED)

89-006628 Masters, W. Mitchell and Susan Cropp Jacobs. RANGE DISCRIMINATION OF TARGETS USING NORMAL AND TIME-REVERSED ECHOES. *Bat Res. News* 29(4):49. 1988. Abstract only. WR 214
Eptesicus fuscus.

89-006629 Maunder, John E. FIRST NEWFOUNDLAND RECORD OF THE HOARY BAT, *LASIURUS CINEREUS*, WITH A DISCUSSION OF OTHER RECORDS OF MIGRATORY TREE BATS IN ATLANTIC CANADA. *Can. Field-Nat.* 102(4):726-728. 1988. WR 214
[Newfoundland Mus., 283 Duckworth St., St. John's, NF, Canada A1C 1G9]

89-006630 Mayer, Frieder. ELECTROPHORETIC ANALYSIS OF THE MATING SYSTEM OF *EPTESICUS FUSCUS*. *Bat Res. News* 29(4):49. 1988. Abstract only. WR 214

89-006631 McAney, C. M. and J. S. Fairley. ANALYSIS OF THE DIET OF THE LESSER HORSESHOE BAT *RHINOLOPHUS HIPPOSIDEROS* IN THE WEST OF IRELAND. *J. Zool. (Lond.)* 217(3):491-498. 1989. WR 214
[Dep. Zool., Univ. Coll., Galway, Ireland]

89-006632 McCarthy, T. J.; P. Robertson and J. Mitchell. THE OCCURRENCE OF *TONATIA SCHULZI* (CHIROPTERA: PHYLLOSTOMIDAE) IN FRENCH GUIANA WITH COMMENTS ON THE FEMALE GENITALIA. *Mammalia* 52(4):583-584. 1988. In English. WR 214
[Dep. Mammal., Am. Mus. Nat. Hist., Central Park W. at 79th St., New York, NY 10024-5192]

89-006633 McCarthy, Timothy J. HUMAN DEPREDATION BY VAMPIRE BATS (*DESMODUS ROTUNDUS*) FOLLOWING A HOG CHOLERA CAMPAIGN. *Am. J. Trop. Med. Hyg.* 40(3):320-322. 1989. WR 214
[Dep. Mammal., Am. Mus. Nat. Hist., Central Park W. at 79th St., New York 10024]

89-006634 Menne, Dieter; Ingrid Kaipf; Inge Wagner; Joachim Ostwald and Hans-Ulrich Schnitzler. RANGE ESTIMATION BY ECHOLOCATION IN THE BAT *EPTESICUS FUSCUS*: TRADING OF PHASE VERSUS TIME CUES. *J. Acoust. Soc. Am.* 85(6):2642-2650. 1989. WR 214
[Dep. Anim. Physiol., Univ. Tubingen, Auf der Morgenstelle 28, D-7400 Tubingen, West Germany]

89-006635 Miller, Lee A.; Bertel Mohl; Warren Y. Brockelman; Bent B. Andersen; Jakob Christensen-Dalsgaard; Morten B. Jorgensen and Annemarie Surlykke. FLY-OUT COUNT OF THE BAT, *TADARIDA PLICATA*, USING A VIDEO RECORDING. *Nat. Hist. Bull. Siam Soc.* 36(2):135-141. 1988. WR 214
[Inst. Biol., Odense Univ., DK-5230 Odense M, Denmark]

89-006636 Mistry, S. CHARACTERISTICS OF THE VISUALLY GUIDED ESCAPE RESPONSE IN MEXICAN FREE-TAILED BATS. *Bat Res. News* 29(4):49. 1988. Abstract only. WR 214
Tadarida brasiliensis mexicana.

89-006637 Mohl, Bertel and Annemarie Surlykke. DETECTION OF SONAR SIGNALS IN THE PRESENCE OF PULSES OF MASKING NOISE BY THE ECHOLOCATING BAT, *EPTESICUS FUSCUS*. *J. Comp. Physiol. A Sens. Neural Behav. Physiol.* 165(1):119-124. 1989. WR 214
[Zoophysiol. Lab., Aarhus Univ., DK-8000 Aarhus C, Denmark]

CHIROPTERA (CONTINUED)

89-006638 Morton, P. A. AN EDUCATIONAL CAMPAIGN ABOUT THE IMPORTANCE OF BATS IN TROPICAL AMERICA. *Bat Res. News* 29(4):49-50. 1988. Abstract only. WR 214

89-006639 Nicolas, Nadine. [RECORD OF GREATER NOCTULE (*NYCTALUS LASIOPTERUS*) IN BRITTANY.] *Mammalia* 52(4):599-600. 1988. In French. WR 214
[Coordination Reg. Cheuves-Souris, C.P.I.E., rue de la Mairie, 29190 Brasparts, France]

89-006640 Osborn, Dale J. NEW BAT RECORDS FROM THE RED SEA MOUNTAINS OF EGYPT. *Mammalia* 52(4):596-598. 1988. In English. WR 214
[Ladova 7, 128 00 Praha 2, Czechoslovakia] *Plecotus austriacus christiei* and *Tadarida aegyptiaca aegyptiaca*.

89-006641 Pierson, E. D. and W. E. Rainey. ACTIVITY PATTERNS AND POPULATION ESTIMATES - IMPLICATIONS FOR THE CONSERVATION OF THE SAMOAN FLYING FOX, *PTEROPUS SAMOENSIS*. *Bat Res. News* 29(4):50. 1988. Abstract only. WR 214
P. tonganus.

89-006642 Rainey, W. E. and E. D. Pierson. IMPACT OF EXPLOITATION AND TRADE ON SAMOAN FLYING FOXES. *Bat Res. News* 29(4):50. 1988. Abstract only. WR 214
Pteropus samoensis and *P. tonganus*.

89-006643 Ramirez-Pulido, Jose and Carolina Mudespacher. [DENTAL FORMULA ABNORMALITIES IN SOME MEXICAN BATS.] *Acta Zool. Mex. Nueva Ser.* No. 23. 54p. 1987. In Spanish with English summ. WR 214
[Univ. Auton. Metropolitana-Iztapalapa, Dep. Biol., Apdo. Postal 55-535, Mexico, D.F.]

89-006644 Revin, Yu. V. and G. G. Boyeskorov. [ON FINDING HIBERNATION PLACES OF VESPERTILIONID BATS (MAMMALIA, CHIROPTERA) IN YAKUTIA.] *Zool. Zh.* 68(3):150-151. 1989. In Russian with English summ. WR 214
[Inst. Biol., Yakut Branch, Siberian Div., USSR Acad. Sci., Yakutsk, USSR] *Plecotus auritus* and *Eptesicus nilssoni* in the USSR.

89-006645 Robson, S. K.; T. H. Kunz and O. T. Oftedal. MATERNAL INVESTMENT AND MILK COMPOSITION IN THE MEXICAN FREE-TAILED BAT *TADARIDA BRASILIENSIS*. *Bat Res. News* 29(4):50. 1988. Abstract only. WR 214

89-006646 Rupprecht, C. E.; S. Papo; D. Deresienski; R. Lord and B. Dietzschold. INVESTIGATIONS ON VAMPIRE BAT RABIES. *Bat Res. News* 29(4):50. 1988. Abstract only. WR 214
Desmodus rotundus.

89-006647 Rydell, Jens. FOOD HABITS OF NORTHERN (*EPTESICUS NILSSONI*) AND BROWN LONG-EARED (*PLECOTUS AURITUS*) BATS IN SWEDEN. *Holarct. Ecol.* 12(1):16-20. 1989. WR 214
[Dep. Anim. Ecol., Univ. Lund, Ecol. Bldg., S-223 62 Lund, Sweden]

89-006648 Sarkar, S. K. and A. K. Chakravarty. IMMUNOCOMPETENT CELL TYPES IN THE BAT *PTEROPUS GIGANTEUS*. *Bat Res. News* 29(4):50-51. 1988. Abstract only. WR 214

CHIROPTERA (CONTINUED)

89-006649 Saunders, M. B. THE BASIS FOR DIFFERENTIAL HABITAT USE BY LITTLE BROWN (*MYOTIS LUCIFUGUS*) AND LONG-LEGGED (*MYOTIS VOLANS*) BATS. *Bat Res. News* 29(4):51. 1988. Abstract only. WR 214

89-006650 Sidner, R. RECORDS OF LONGEVITY, FECUNDITY, AND ASYNCHRONOUS REPRODUCTION FOR PALLID BATS IN SOUTHERN ARIZONA. *Bat Res. News* 29(4):51. 1988. Abstract only. WR 214
Antrozous pallidus.

89-006651 Spitzenberger, Friederike and Anton Mayer. [CURRENT STATUS OF THE KNOWLEDGE OF BATS IN EASTERN TYROL AND CARINTHIA, AUSTRIA.] *Ann. Naturhist. Mus. Wien Ser. B Bot. Zool.* 90:69-91. 1988. In German with English summ. WR 214
[Nat. Mus. Wien, Burgring 7, Postfach 417, A-1014 Vienna, Austria]

89-006652 Steward, T. W.; V. Rick McDaniel; D. A. Saugey and Dan R. England. THE BAT FAUNA OF SOUTHWEST ARKANSAS. *Arkansas Acad. Sci. Proc.* 40:72-73. 1986. WR 214
[Dep. Biol. Sci., Arkansas State Univ., State University 72462]

89-006653 Tandler, Bernard and Carleton J. Phillips. VARIATION IN SECRETORY GRANULE ULTRASTRUCTURE IN THE SUBMANDIBULAR GLAND OF THREE SPECIES OF HOUSE BATS. *Anat. Rec.* 223(4):113A. 1989. Abstract only. WR 214
[School Dent., Case Western Reserve Univ., Cleveland, OH] *Scotophilus nux, S. dinganii,* and *S. borbonicus.*

89-006654 Tandler, Bernard and Carleton J. Phillips. UNUSUAL MITOCHONDRIA IN THE ACCESSORY SUBMANDIBULAR GLAND OF THE LONG-HAIRED FRUIT BAT. *Anat. Rec.* 223(4):113A. 1989. Abstract only. WR 214
[School Dent., Case Western Reserve Univ., Cleveland, OH] *Stenoycteris lanosus.*

89-006655 Taylor, J. S. MAINTAINING A LITTLE BROWN BAT (*MYOTIS LUCIFUGUS*) POPULATION IN THE FACE OF ROOST DESTRUCTION. *Bat Res. News* 29(4):51. 1988. Abstract only. WR 214

89-006656 Thomas, D. and D. Cloutier. APNEA AND NON-STEADY STATE OXYGEN UPTAKE IN TORPID AND HIBERNATING BATS. *Bat Res. News* 29(4):51. 1988. Abstract only. WR 214
Myotis lucifugus.

89-006657 Trujillo, Domingo; Ruben Barone and Manuel Gonzalez. [*NYCTALUS LEISLERI* (KUHL, 1818), (MAMMALIA: CHIROPTERA), A NEW SPECIES FOR THE CANARY ISLANDS.] *Donana Acta Vertebr.* 15(1):166-169. 1988. In Spanish with English summ. WR 214
[c/o Juan Pablo Bonet, 17-19, 4E, 50006-Zaragoza, Spain]

89-006658 Tuttle, M. D. and P. B. Robertson. PROGRESS AT BAT CONSERVATION INTERNATIONAL. *Bat Res. News* 29(4):51. 1988. Abstract only. WR 214

89-006659 Tyrell, K. THE USE OF PREY-GENERATED SOUNDS IN FLYCATCHER-STYLE FORAGING BY *MEGADERMA SPASMA*. *Bat Res. News* 29(4):51. 1988. Abstract only. WR 214

CHIROPTERA (CONTINUED)

89-006660 Utzurrum, R. B. and P. D. Heideman. DIFFERENTIAL GERMINATION OF SEEDS OF *FICUS CHRYSOLEPIS* UTILIZED BY OLD WORLD FRUIT BATS (PTEROPODIDAE). *Bat Res. News* 29(4):52. 1988. Abstract only. WR 214

89-006661 van der Merwe, N. J. and I. L. Rautenbach. THE PLACENTA AND FOETAL MEMBRANES OF THE LESSER YELLOW HOUSE BAT, *SCOTOPHILUS BORBONICUS* (E. GEOFFROY, 1803) (CHIROPTERA: VESPERTILIONIDAE). *S. Afr. J. Zool.* 23(4):320-327. 1988. In English with Afrikaans summ. WR 214
[Dep. Anat., Fac. Vet. Sci., Univ. Pretoria, Private Bag X04, Onderstepoort 0110, South Africa]

89-006662 Varty, N. and J. E. Hill. NOTES ON A COLLECTION OF BATS FROM THE RIVERINE FORESTS OF THE JUBBA VALLEY, SOUTHERN SOMALIA, INCLUDING TWO SPECIES NEW TO SOMALIA. *Mammalia* 52(4):533-540. 1988. In English. WR 214
[Somalia Res. Project, c/o Ecol. & Conserv. Unit, Univ. Coll. London, Gower St., London WC1E 6BT, England] *Epomophorus wahlbergi, Nycteris parisil, Cardioderma cor, Hipposideros commersoni marungensis, Scotophilus dinganii colias, Nycticeinops schlieffenli, Pipistrellus eisentrauti,* and *Scotoecus albigula.*

89-006663 von der Emde, Gerhard and Dieter Menne. DISCRIMINATION OF INSECT WINGBEAT-FREQUENCIES BY THE BAT *RHINOLOPHUS FERRUMEQUINUM*. *J. Comp. Physiol. A Sens. Neural Behav. Physiol.* 164(5):663-671. 1989. WR 214
[Zool. Inst., Lehrstuhl Tierphysiol., Univ. Tubingen, Auf der Morgenstelle 28, D-7400 Tubingen, West Germany]

89-006664 Wackenhut, M. C. and B. L. Keller. COMPOSITION, DISTRIBUTION, AND MOVEMENTS OF BATS IN SOUTHERN IDAHO. *Northwest Sci.* 63(2):65. 1989. Abstract only. WR 214
[Idaho State Univ., Pocatello 83209]

89-006665 West, C. C. and M. E. Redshaw. MATERNAL BEHAVIOUR IN THE RODRIGUES FRUIT BAT *PTEROPUS RODRICENSIS*. *Dodo (J. Jersey Wildl. Preserv. Trust)* No. 24. p. 68-81. 1987. WR 214

89-006666 Wiles, Gary J.; Thomas O. Lemke and Nicholas H. Payne. POPULATION ESTIMATES OF FRUIT BATS (*PTEROPUS MARIANNUS*) IN THE MARIANA ISLANDS. *Conserv. Biol.* 3(1):66-76. 1989. In English with Spanish summ. WR 214
[Div. Aquat. & Wildl. Resour., P.O. Box 2950, Agana, Guam 96910]

89-006667 Wilkinson, Jerry. COMMUNAL NURSING IN THE EVENING BAT, *NYCTICEIUS HUMERALIS*. *Bat Res. News* 29(4):52. 1988. Abstract only. WR 214

89-006668 Willig, Michael R. and Kyle W. Selcer. BAT SPECIES DENSITY GRADIENTS IN THE NEW WORLD: A STATISTICAL ASSESSMENT. *J. Biogeogr.* 16(2):189-195. 1989. WR 214
[Dep. Biol. Sci. & Mus., Tex. Tech Univ., Lubbock 79409-3131]

89-006669 Willig, Michael R. and Michael P. Moulton. THE ROLE OF STOCHASTIC AND DETERMINISTIC PROCESSES IN STRUCTURING NEOTROPICAL BAT COMMUNITIES. *J. Mammal.* 70(2):323-329. 1989. WR 214
[Dep. Biol. Sci., Tex. Tech Univ., Lubbock 79409]

CHIROPTERA (CONTINUED)

89-006670 Winchell, J. M. DAILY TIME-BUDGET AND ROOSTING BEHAVIOR OF A MATERNITY COLONY OF EASTERN PIPISTRELLE BATS *PIPISTRELLUS SUBFLAVUS*. *Bat Res. News* 29(4):52. 1988. Abstract only. WR 214

89-006671 Wissing, H. [CAVE-, MINE-, AND CLEFT-HIBERNATING BATS IN THE PALATINATE.] *Karst Hohle* 1986/1987:137-140. 1987. In German with English summ. From Ecol. Abstr. 88/4:88L/5604. 1988. WR 214
Data for 13 species.

89-006672 Young, Janette A. A NOTE ON THE HAND-REARING AND REINTEGRATION OF AN INFANT RODRIGUES FRUIT BAT *PTEROPUS RODRICENSIS* AT THE JERSEY WILDLIFE PRESERVATION TRUST. *Dodo (J. Jersey Wildl. Preserv. Trust)* No. 24. p. 82-86. 1987. WR 214

89-006673 Zubaid, A. FOOD HABITS OF *HIPPOSIDEROS ARMIGER* (CHIROPTERA: RHINOLOPHIDAE) FROM PENINSULAR MALAYSIA. *Mammalia* 52(4):585-588. 1988. In English. WR 214
[Dep. Zool., Univ. Aberdeen, Culterty Field Stn., Newburgh, Ellon AB4 0AA, Scotland]

FURBEARERS

89-006674 Peck, James H.; Gary A. Heidt and Anita J. Giggleman. INTERSPECIFIC CORRELATIONS OF HARVEST AND PRICE FOR ARKANSAS FURBEARERS: A CAUTIONARY NOTE. *Arkansas Acad. Sci. Proc.* 40:92-94. 1986. WR 214
[Dep. Chem., Arkansas State Univ., State University 72467]

89-006675 Polechla, Paul J., Jr. FUR TRADE RECORDS FROM ARKANSAS FACTORY, ARKANSAS POST, LOUISIANA TERRITORY, 1805-1810. *Arkansas Acad. Sci. Proc.* 41:69-72. 1987. WR 214
[Dep. Life Sci., East N.M. Univ., Portales 88130]

89-006676 Tumlison, Renn; Mark Trail and V. Rick McDaniel. A CARTOGRAPHIC TREND ANALYSIS OF FURBEARER HARVEST DISTRIBUTIONS IN ARKANSAS. *Arkansas Acad. Sci. Proc.* 41:87-90. 1987. WR 214
[Coop. Fish & Widl. Res. Unit & Dep. Zool., Okla. State Univ., Stillwater 74078]

RABBITS AND PIKAS

89-006677 Brandt, Charles A. MATE CHOICE AND REPRODUCTIVE SUCCESS OF PIKAS. *Anim. Behav.* 37(1):118-132. 1989. WR 214
[Dep. Geosci., Battelle Pac. Northwest Lab., P.O. Box 999, Richland, WA 99352] *Ochotona princeps* in Oregon.

89-006678 Dalquest, Walter W.; Frederick B. Stangl, Jr. and John V. Grimes. THE THIRD LOWER PREMOLAR OF THE COTTONTAIL, GENUS *SYLVILAGUS*, AND ITS VALUE IN THE DISCRIMINATION OF THREE SPECIES. *Am. Midl. Nat.* 121(2):293-301. 1989. WR 214
[Dep. Biol., Midwestern State Univ., Wichita Falls, TX 76308] *S. audubonii*, *S. floridanus*, and *S. nuttalli*.

RABBITS AND PIKAS (CONTINUED)

89-006679 Hewson, R. GRAZING PREFERENCES OF MOUNTAIN HARES ON HEATHER MOORLAND AND HILL PASTURES. *J. Appl. Ecol.* 26(1):1-11. 1989. WR 214
[Dep. Zool., Univ. Aberdeen, Tillydrone Ave., Aberdeen AB9 2TN, Scotland] *Lepus timidus* in Scotland.

89-006680 Lane, Robert S. and David C. Regnery. LAGOMORPHS AS SENTINELS FOR SURVEILLANCE OF BORRELIOSIS IN THE FAR WESTERN UNITED STATES. *J. Wildl. Dis.* 25(2):189-193. 1989. WR 214
[Dep. Entomol. Sci., Univ. Calif., Berkeley 94720] *Sylvilagus bachmani* and *Lepus californicus* in California.

89-006681 Lopez Martinez, Nieves. RECONSTRUCTION OF ANCESTRAL CRANIOSKELETAL FEATURES IN THE ORDER LAGOMORPHA. *In: Evolutionary Relationships among Rodents - A Multidisciplinary Analysis. W. Patrick Luckett and Jean-Louis Hartenberger, editors.* p. 151-189. 1985. WR 214
[Dep. Paleontol., Fac. Cienc., Geol., Univ. Complutense, Madrid 3, Spain]

89-006682 Massengill, D. and W. P. Smith. INTRODUCTION OF SWAMP RABBITS ONTO CORDEL HULL WILDLIFE MANAGEMENT AREA: A STATUS REPORT. *J. Tenn. Acad. Sci.* 64(2):54. 1989. Abstract only. WR 214
Sylvilagus aquaticus in Tennessee.

89-006683 Matuszewski, Gustav. [ASSESSMENT OF EUROPEAN HARE BROWSING IN PEDUNCULATE OAK AND COMMON BIRCH THICKETS IN THE KAMPINOS NATIONAL PARK.] *Folia For. Pol. Ser. A Lesn.* 30:41-54. 1988. In Polish with Russian and English summ. WR 214
[Inst. Badawczy Lesnictwa, Warsaw, Poland]

89-006684 McKillop, I. G. THE OPERATION OF COORDINATED RABBIT CONTROL ORGANIZATIONS IN ENGLAND AND WALES. *Proc. Vertebr. Pest Conf.* 13:174-179. 1988. WR 214
[MAFF, Worplesdon Lab., Tangley Place, Guildford, Surrey GU3 3LQ, England] *Oryctolagus cuniculus.*

89-006685 Merton, Don. ERADICATION OF RABBITS FROM ROUND ISLAND, MAURITIUS: A CONSERVATION SUCCESS STORY. *Dodo (J. Jersey Wildl. Preserv. Trust)* No. 24. p. 19-43. 1987. WR 214
[Dep. Conserv., P.O. Box 10-420, Wellington, New Zealand] *Oryctolagus cuniculus.*

89-006686 Parkes, J. P. ANNUAL PATTERNS IN REPRODUCTION AND PERIRENAL FAT OF HARES (*LEPUS EUROPAEUS*) IN SUB-ALPINE CANTERBURY, NEW ZEALAND. *J. Zool. (Lond.)* 217(1):9-21. 1989. WR 214
[For. Res. Inst., P.O. Box 31011, Christchurch, New Zealand]

89-006687 Pepin, D. VARIATION IN SURVIVAL OF BROWN HARE (*LEPUS EUROPAEUS*) LEVERETS FROM DIFFERENT FARMLAND AREAS IN THE PARIS BASIN. *J. Appl. Ecol.* 26(1):13-23. 1989. WR 214
[INRA, Castanet-Tolosan, France]

89-006688 Soriguer, Ramon C. [FOOD HABITS OF *ORYCTOLAGUS CUNICULUS* (L. 1758) IN DONANA, SPAIN.] *Donana Acta Vertebr.* 15(1):141-150. 1988. In Spanish with English summ. WR 214

RABBITS AND PIKAS (CONTINUED)

89-006688 CONTINUED
[Unidad Ecol. & Etol., Estac. Biol. Donana, C.S.I.C., Apdo. 1056, Seville 41013, Spain]

89-006689 Strelkov, A. P. [ON THE ECOLOGY OF RED PIKA - *OCHOTONA RUTILA* (MAMMALIA, LAGOMORPHA).] *Zool. Zh.* 68(1):153-155. 1989. In Russian with English summ. WR 214
[Biol. Inst., Leningrad State Univ., Leningrad, USSR]

89-006690 Trostel, K.; A. R. E. Sinclair; C. J. Walters and C. J. Krebs. CAN PREDATION CAUSE THE 10-YEAR HARE CYCLE? *Oecologia (Berl.)* 74(2):185-192. 1987. WR 214
[Sinclair: Inst. Anim. Resour. Ecol., Univ. British Columbia, Vancouver, BC, Canada V6T 1W5] *Lepus americanus* in Canada.

89-006691 Vandewalle, Ph. [PATTERN OF REPRODUCTION OF THE WILD RABBIT (*ORYCTOLAGUS CUNICULUS*) IN THE CAMARGUE: THE ROLE OF ENVIRONMENTAL FACTORS.] *Gibier Faune Sauvage* 6:1-25. 1989. In French with English and German summ. WR 214
[Stn. Biol. Tour Valat, Le Sambuc, F 13200 Arles, France]

89-006692 Wallage-Drees, J. Marijke. A FIELD STUDY ON SEASONAL CHANGES IN THE CIRCADIAN ACTIVITY OF RABBITS. *Z. Saeugetierkd.* 54(1):22-30. 1989. In English with German summ. WR 214
[Dep. Popul. Biol., Univ. Leiden, P.O. Box 9516, NL-2300 RA Leiden, Netherlands] *Oryctolagus cuniculus*.

89-006693 Williams, C. K. and R. J. Moore. PHENOTYPIC ADAPTATION AND NATURAL SELECTION IN THE WILD RABBIT, *ORYCTOLAGUS CUNICULUS*, IN AUSTRALIA. *J. Anim. Ecol.* 58(2):495-507. 1989. WR 214
[CSIRO, Div. Wildl. & Ecol., P.O. Box 84, Lyneham, A.C.T. 2602, Australia]

RODENTS--GENERAL

89-006694 Beintema, Jaap J. AMINO ACID SEQUENCE DATA AND EVOLUTIONARY RELATIONSHIPS AMONG HYSTRICOGNATHS AND OTHER RODENTS. *In: Evolutionary Relationships among Rodents - A Multidisciplinary Analysis. W. Patrick Luckett and Jean-Louis Hartenberger, editors.* p. 549-565. 1985. WR 214
[Biochem. Lab., Rijksuniv. Nijenborgh 16, 9747 AG Groningen, Netherlands]

89-006695 Bonhomme, Francois; Djoko Iskandar; Louis Thaler and Francis Petter. ELECTROMORPHS AND PHYLOGENY IN MUROID RODENTS. *In: Evolutionary Relationships among Rodents - A Multidisciplinary Analysis. W. Patrick Luckett and Jean-Louis Hartenberger, editors.* p. 671-683. 1985. WR 214
[Inst. Sci. Evol., USTL Pl. E. Bataillon, 34060 Montpellier Cedex, France]

89-006696 Bowers, Michael A. and Christine A. Flanagan. MICROHABITAT AS A TEMPLATE FOR THE ORGANIZATION OF A DESERT RODENT COMMUNITY. *U.S. For. Serv. Gen. Tech. Rep.* RM-166. p. 300-312. 1988. WR 214
[Blandy Exp. Farm, Univ. Va., Clark Hall, Charlottesville 22903] Data for 11 species.

RODENTS--GENERAL (CONTINUED)

89-006697 Brown, L. Dawn and E. F. Marshall. FIELD EVALUATION OF QUINTOX (CHOLECALCIFEROL) FOR CONTROLLING COMMENSAL RODENTS. *Proc. Vertebr. Fest Conf.* 13:70-74. 1988. WR 214
[Bell Lab., Inc., Madison, WI 53704] *Rattus norvegicus, R. rattus,* and *Mus musculus.*

89-006698 Bugge, Jorgen. SYSTEMATIC VALUE OF THE CAROTID ARTERIAL PATTERN IN RODENTS. *In: Evolutionary Relationships among Rodents - A Multidisciplinary Analysis. W. Patrick Luckett and Jean-Louis Hartenberger, editors.* p. 355-379. 1985. WR 214
[Dep. Anat., Royal Dental Coll., DK-8000 Aarhus C, Denmark]

89-006699 Burda, H. RELATIONSHIPS AMONG RODENT TAXA AS INDICATED BY REPRODUCTIVE BIOLOGY. *Z. Zool. Syst. Evolutionsforsch.* 27(1):49-57. 1989. In English with German summ. WR 214
[Zool. Inst. Johann-Wolfgang-Goethe-Univ., Siesmayerstr. 70, D-6000 Frankfurt/Main 11, West Germany]

89-006700 Butler, P. M. HOMOLOGIES OF MOLAR CUSPS AND CRESTS, AND THEIR BEARING ON ASSESSMENTS OF RODENT PHYLOGENY. *In: Evolutionary Relationships among Rodents - A Multidisciplinary Analysis. W. Patrick Luckett and Jean-Louis Hartenberger, editors.* p. 381-401. 1985. WR 214
[Dep. Zool., Royal Holloway Coll., Egham, Surrey TW20 0EX, England]

89-006701 de Jong, Wilfried W. SUPERORDINAL AFFINITIES OF RODENTIA STUDIED BY SEQUENCE ANALYSIS OF EYE LENS PROTEIN. *In: Evolutionary Relationships among Rodents - A Multidisciplinary Analysis. W. Patrick Luckett and Jean-Louis Hartenberger, editors.* p. 211-226. 1985. WR 214
[Dep. Biochem., Univ. Nijmegen, 6525 EZ Nijmegen, Netherlands]

89-006702 Egoscue, Harold J. NOTEWORTHY FLEA RECORDS FROM UTAH, NEVADA, AND OREGON. *Great Basin Nat.* 48(4):530-532. 1988. WR 214
[Box 787, Grantsville, UT 84029]

89-006703 Fentress, John C. EXPRESSIVE CONTEXTS, FINE STRUCTURE, AND CENTRAL MEDIATION OF RODENT GROOMING. *Ann. N.Y. Acad. Sci.* No. 525. p. 18-26. 1988. WR 214
[Dep. Psychol. & Biol., Dalhousie Univ., Halifax, NS, Canada B3H 3J1]

89-006704 Flynn, Lawrence J.; Louis L. Jacobs and Everett H. Lindsay. PROBLEMS IN MUROID PHYLOGENY: RELATIONSHIP TO OTHER RODENTS AND ORIGIN OF MAJOR GROUPS. *In: Evolutionary Relationships among Rodents - A Multidisciplinary Analysis. W. Patrick Luckett and Jean-Louis Hartenberger, editors.* p. 589-616. 1985. WR 214
[Dep. Vertebr. Paleontol., Am. Mus. Nat. Hist., New York, NY 10024]

89-006705 George, Wilma. REPRODUCTIVE AND CHROMOSOMAL CHARACTERS OF CTENODACTYLIDS AS A KEY TO THEIR EVOLUTIONARY RELATIONSHIPS. *In: Evolutionary Relationships among Rodents - A Multidisciplinary Analysis. W. Patrick Luckett and Jean-Louis Hartenberger, editors.* p. 453-474. 1985. WR 214
[Dep. Zool., Univ. Oxford, Oxford, England]

RODENTS--GENERAL (CONTINUED)

89-006706 Grossman, Mark R. and J. M. Bowen. BROMETHALIN AND ZINC PHOSPHIDE RODENTICIDES. *Ga. Vet.* 41(3):8. 1989. WR 214
[Coll. Vet. Med., Univ. Ga., Athens 30602]

89-006707 Hartenberger, Jean-Louis. THE ORDER RODENTIA: MAJOR QUESTIONS ON THEIR EVOLUTIONARY ORIGIN, RELATIONSHIPS AND SUPRAFAMILIAL SYSTEMATICS. *In: Evolutionary Relationships among Rodents - A Multidisciplinary Analysis. W. Patrick Luckett and Jean-Louis Hartenberger, editors.* p. 1-33. 1985. WR 214
[School Med., Univ. Puerto Rico, San Juan 00936]

89-006708 Huckle, K. R.; D. H. Hutson; C. J. Logan; B. J. Morrison and P. A. Warburton. THE FATE OF THE RODENTICIDE FLOCOUMAFEN IN THE RAT: RETENTION AND ELIMINATION OF A SINGLE ORAL DOSE. *Pestic. Sci.* 25(3):297-312. 1989. WR 214
[Hutson: Shell Res. Ltd., Sittingbourne Res. Cent., Sittingbourne, Kent ME9 8AG, England]

89-006709 Lavocat, Rene and Jean-Pierre Parent. PHYLOGENETIC ANALYSIS OF MIDDLE EAR FEATURES IN FOSSIL AND LIVING RODENTS. *In: Evolutionary Relationships among Rodents - A Multidisciplinary Analysis. W. Patrick Luckett and Jean-Louis Hartenberger, editors.* p. 333-354. 1985. WR 214
[Ecol. Prat. Hautes Etudes, USTL, 34060 Montpellier, France]

89-006710 Li Chuan-kuei and Ting Su-yin. POSSIBLE PHYLOGENETIC RELATIONSHIP OF ASIATIC EURYMYLIDS AND RODENTS, WITH COMMENTS ON MIMOTONIDS. *In: Evolutionary Relationships among Rodents - A Multidisciplinary Analysis. W. Patrick Luckett and Jean-Louis Hartenberger, editors.* p. 35-58. 1985. WR 214
[Inst. Vertebr. Paleontol. & Paleontol., Acad. Sinica, Beijing, China]

89-006711 Luckett, W. Patrick and Jean-Louis Hartenberger, editors. EVOLUTIONARY RELATIONSHIPS AMONG RODENTS - A MULTIDISCIPLINARY ANALYSIS. *Plenum Press* 721p. 1985. WR 214
[School Med., Univ. Puerto Rico, San Juan 00936] Selected chapters indexed in this issue of *Wildlife Review*.

89-006712 Luckett, W. Patrick. SUPERORDINAL AND INTRAORDINAL AFFINITIES OF RODENTS: DEVELOPMENTAL EVIDENCE FROM THE DENTITION AND PLACENTATION. *In: Evolutionary Relationships among Rodents - A Multidisciplinary Analysis. W. Patrick Luckett and Jean-Louis Hartenberger, editors.* p. 227-309. 1985. WR 214
[Dep. Anat., Univ. Puerto Rico, San Juan 00936]

89-006713 Luckett, W. Patrick and Jean-Louis Hartenberger. EVOLUTIONARY RELATIONSHIPS AMONG RODENTS: COMMENTS AND CONCLUSIONS. *In: Evolutionary Relationships among Rodents - A Multidisciplinary Analysis. W. Patrick Luckett and Jean-Louis Hartenberger, editors.* p. 685-712. 1985. WR 214
[Dep. Anat., Univ. Puerto Rico, School Med., San Juan 00936]

89-006714 Lund, M. FLOCOUMAFEN--A NEW ANTICOAGULANT RODENTICIDE. *Proc. Vertebr. Pest Conf.* 13:53-58. 1988. WR 214
[Pest Infest. Lab., Skovbrynet 14, 2800 Lyngby, Denmark]

89-006715 Matschke, George H.; William R. Bonwell and Richard M. Engeman. EFFICACY OF TRIMETHACARB AS A SMALL MAMMAL REPELLENT IN NO-TILL CORN PLANTINGS. *Proc. Vertebr. Pest Conf.* 13:82-85. 1988. WR 214

RODENTS--GENERAL (CONTINUED)

89-006715 CONTINUED
[USDA/APHIS, Denver Wildl. Res. Cent., P.O. Box 25266, Denver, CO 80225] *Microtus ochrogaster, Mus musculus,* and *Peromyscus* in Illinois.

89-006716 Murua, R. and J. Rodriguez. AN INTEGRATED CONTROL SYSTEM FOR RODENTS IN PINE PLANTATIONS IN CENTRAL CHILE. *J. Appl. Ecol.* 26(1):81-88. 1989. WR 214
[Inst. Ecol. Evol., Univ. Austral Chile, Casilla 567, Valdivia, Chile]

89-006717 Novacek, Michael J. CRANIAL EVIDENCE FOR RODENT AFFINITIES. *In: Evolutionary Relationships among Rodents - A Multidisciplinary Analysis. W. Patrick Luckett and Jean-Louis Hartenberger, editors.* p. 59-81. 1985. WR 214
[Dep. Vertebr. Paleontol., Am. Mus. Nat. Hist., New York, NY 10024]

89-006718 Sahni, Ashok. ENAMEL STRUCTURE OF EARLY MAMMALS AND ITS ROLE IN EVALUATING RELATIONSHIPS AMONG RODENTS. *In: Evolutionary Relationships among Rodents - A Multidisciplinary Analysis. W. Patrick Luckett and Jean-Louis Hartenberger, editors.* p. 133-150. 1985. WR 214
[Cent. Adv. Study Geol., Panjab Univ., Chandigarh-160 014, India]

89-006719 Sarich, Vincent M. RODENT MACROMOLECULAR SYSTEMATICS. *In: Evolutionary Relationships among Rodents - A Multidisciplinary Analysis. W. Patrick Luckett and Jean-Louis Hartenberger, editors.* p. 423-452. 1985. WR 214
[Dep. Anthropol. & Biochem., Univ. Calif. Berkeley 94720]

89-006720 Serrano, Valentina. [DESERT RODENT COMMUNITIES AT THE MAPIMI BIOSPHERE RESERVE, MEXICO.] *Acta Zool. Mex. Nueva Ser.* No. 20. p. 1-22. 1987. In Spanish with English summ. WR 214
[Inst. Ecol., Apdo. Postal 18-845, 11800 Mexico, D.F., Mexico]

89-006721 Severson, K. E. and B. J. Hayward. RODENT WEIGHTS IN MODIFIED PINYON-JUNIPER WOODLANDS OF SOUTHWESTERN NEW MEXICO. *Great Basin Nat.* 48(4):554-557. 1988. WR 214
[U.S. For. Serv., Rocky Mountain For. & Range Exp. Stn., Ariz. State Univ., Tempe 85287]

89-006722 Shoshani, Jeheskel; Morris Goodman; John Czelusniak and Gerhard Braunitzer. A PHYLOGENY OF RODENTIA AND OTHER EUTHERIAN ORDERS: PARSIMONY ANALYSIS UTLIZING AMINO ACID SEQUENCES OF ALPHA AND BETA HEMOGLOBIN CHAINS. *In: Evolutionary Relationships among Rodents - A Multidisciplinary Analysis. W. Patrick Luckett and Jean-Louis Hartenberger, editors.* p. 191-210. 1985. WR 214
[Dep. Biol. Sci., Wayne State Univ., Detroit, MI]

89-006723 Standley, William G. EFFECT OF SEED SIZE ON REMOVAL BY RODENTS. *U.S. For. Serv. Gen. Tech. Rep.* RM-166. p. 399-402. 1988. WR 214
[EG&G Energy Measurements, Inc., c/o NPR-1, P.O. Box 127, Tupman, CA 93276]

89-006724 Szalay, Frederick S. RODENT AND LAGOMORPH MORPHOTYPE ADAPTATIONS, ORIGINS, AND RELATIONSHIPS: SOME POSTCRANIAL ATTRIBUTES ANALYZED. *In: Evolutionary Relationships among Rodents - A Multidisciplinary*

RODENTS--GENERAL (CONTINUED)

89-006724 CONTINUED *Analysis. W. Patrick Luckett and Jean-Louis Hartenberger, editors.* p. 83-132. 1985. WR 214
[Dep. Anthropol., Hunter Coll., City Univ., New York, NY]

89-006725 Vickery, William L.; Stuart L. Iverson; Steve Mihok and Bill Schwartz. ENVIRONMENTAL VARIATION AND HABITAT SEPARATION AMONG SMALL MAMMALS. *Can. J. Zool.* 67(1):8-13. 1989. In English with French summ. WR 214
[Dep. Sci. Biol., Univ. Quebec, C.P. 8888, Succ. A, Montreal, PQ, Canada H3C 3P8] *Peromyscus maniculatus, Clethrionomys gapperi, Microtus pennsylvanicus, Zapus hudsonius,* and *Sorex cinereus.*

89-006726 Von Koenigswald, Wighart. EVOLUTIONARY TRENDS IN THE ENAMEL OF RODENT INCISORS. *In: Evolutionary Relationships among Rodents - A Multidisciplinary Analysis. W. Patrick Luckett and Jean-Louis Hartenberger, editors.* p. 403-422. 1985. WR 214
[Hessisches Landesmus. Friedensplatz 1, D-6100 Darmstadt, West Germany]

89-006727 Wahlert, John H. CRANIAL FORAMINA OF RODENTS. *In: Evolutionary Relationships among Rodents - A Multidisciplinary Analysis. W. Patrick Luckett and Jean-Louis Hartenberger, editors.* p. 311-332. 1985. WR 214
[Dep. Vertebr. Palentol., Am. Mus. Nat. Hist., New York, NY]

89-006728 Wood, Albert E. THE RELATIONSHIPS, ORIGIN AND DISPERSAL OF THE HYSTRICOGNATHOUS RODENTS. *In: Evolutionary Relationships among Rodents - A Multidisciplinary Analysis. W. Patrick Luckett and Jean-Louis Hartenberger, editors.* p. 475-513. 1985. WR 214
[20 Hereford Ave., Cape May Court House, NJ 08210]

89-006729 Woods, Charles A. and John W. Hermanson. MYOLOGY OF HYSTRICOGNATH RODENTS: AN ANALYSIS OF FORM, FUNCTION, AND PHYLOGENY. *In: Evolutionary Relationships among Rodents - A Multidisciplinary Analysis. W. Patrick Luckett and Jean-Louis Hartenberger, editors.* p. 515-548. 1985. WR 214
[Fla. State Mus., Gainesville 32611]

SCIURIDS

89-006730 Andrusiak, Lorraine A. and Alton S. Harestad. FEEDING BEHAVIOUR AND DISTANCE FROM BURROWS OF COLUMBIAN GROUND SQUIRRELS. *Can. J. Zool.* 67(2):381-384. 1989. In English with French summ. WR 214
[Dep. Biol. Sci., Simon Fraser Univ., Burnaby, BC, Canada V5A 1S6] *Spermophilus columbianus* in Canada.

89-006731 Betts, B. J. RANGE AND HABITAT PREFERENCES OF WASHINGTON GROUND SQUIRRELS. *Northwest Sci.* 63(2):66. 1989. Abstract only. WR 214
[East Oreg. State Coll., La Grande] *Spermophilus* spp.

89-006732 Clark, William H. and Cynthia J. Clark. WHITE-TAILED PRAIRIE DOG (*CYNOMYS LEUCURUS* MERRIAM) DIGGINGS IN WESTERN HARVESTER ANT, *POGONOMYRMEX OCCIDENTALIS* (CRESSON), MOUNDS. *Great Basin Nat.*

SCIURIDS (CONTINUED)

89-006732 CONTINUED 49(1):36-37. 1989. WR 214
[Mus. Nat. Hist., Coll. Idaho, Caldwell 83605]

89-006733 Davis, Russell and Steven J. Bissell. DISTRIBUTION OF ABERT'S SQUIRREL (*SCIURUS ABERTI*) IN COLORADO: EVIDENCE FOR A RECENT EXPANSION OF RANGE. *Southwest. Nat.* 34(2):306-309. 1989. WR 214
[Dep. Ecol. & Evol. Biol., Univ. Ariz., Tucson 85721]

89-006734 Dijk, Derk Jan and Serge Daan. SLEEP EEG SPECTRAL ANALYSIS IN A DIURNAL RODENT: *EUTAMIAS SIBIRICUS*. *J. Comp. Physiol. A Sens. Neural Behav. Physiol.* 165(2):205-215. 1989. WR 214
[Pharmakol. Inst., Univ. Zurich, Gloriastr. 32, CH-8006 Zurich, Switzerland]

89-006735 Dill, Lawrence M. and Robert Houtman. THE INFLUENCE OF DISTANCE TO REFUGE ON FLIGHT INITIATION DISTANCE IN THE GRAY SQUIRREL (*SCIURUS CAROLINENSIS*). *Can. J. Zool.* 67(1):233-235. 1989. In English with French summ. WR 214
[Behav. Ecol. Res. Group, Dep. Biol. Sci., Simon Fraser Univ., Burnaby, BC, Canada V5A 1S6]

89-006736 Dueser, Raymond D.; James L. Dooley, Jr. and Gary J. Taylor. HABITAT STRUCTURE, FOREST COMPOSITION AND LANDSCAPE DIMENSIONS AS COMPONENTS OF HABITAT SUITABILITY FOR THE DELMARVA FOX SQUIRREL. *U.S. For. Serv. Gen. Tech. Rep.* RM-166. p. 414-421. 1988. WR 214
[Dep. Environ. Sci., Univ. Va., Charlottesville 22903] *Sciurus niger cinereus* in Maryland.

89-006737 Dueser, Raymond D.; Glenn D. Therres and Gary J. Taylor. TRANSLOCATION HISTORIES FOR THE ENDANGERED DELMARVA FOX SQUIRREL IN MARYLAND: GUIDELINES FOR IMPLEMENTING A CONSERVATION STRATEGY. *Trans. Northeast Sect. Wildl. Soc.* 45:78. 1988. Abstract only. WR 214
[Dep. Environ. Sci., Univ. Va., Clark Hall 213, Charlottesville 22903] *Sciurus niger cinereus* in Maryland.

89-006738 Foltz, D. W. and P. L. Schwagmeyer. SPERM COMPETITION IN THE THIRTEEN-LINED GROUND SQUIRREL: DIFFERENTIAL FERTILIZATION SUCCESS UNDER FIELD CONDITIONS. *Am. Nat.* 133(2):257-265. 1989. WR 214
[Dep. Zool. & Physiol., La. State Univ., Baton Rouge 70803] *Spermophilus tridecemlineatus* in Oklahoma.

89-006739 Gilmanov, T. G. and A. I. Ivashchenko. DIAGNOSIS OF THE AGE OF THE LITTLE SUSLIK (*CITELLUS PYGMAEUS*) FROM A SET OF MORPHOMETRIC INDICES BY MULTIVARIATE STATISTICAL ANALYSIS METHOD. *Moscow Univ. Biol. Sci. Bull. (Engl. Transl. Vestn. Mosk. Univ. Biol.)* 43(4):13-16. 1988. WR 214

89-006740 Goodwin, H. Thomas. *MARMOTA FLAVIVENTRIS* FROM THE CENTRAL MOJAVE DESERT OF CALIFORNIA: BIOGEOGRAPHIC IMPLICATIONS. *Southwest. Nat.* 34(2):284-287. 1989. WR 214
[Mus. Nat. Hist., Univ. Kans., Lawrence 66045-2454]

89-006741 Gregory, Michael J.; Michael J. Lacki and P. Kelly Williams. DEMOGRAPHIC CHANGES OF THE EASTERN CHIPMUNK, *TAMIAS STRIATUS*, WITH SUPPLEMENTAL FOOD. *Can. Field-Nat.* 102(4):661-665. 1988. WR 214
[Dep. Biol., Univ. Dayton, Dayton, OH 45469]

SCIURIDS (CONTINUED)

89-006742 Haldar, C. and R. Pandey. EFFECT OF PINEALECTOMY AND PHOTOPERIOD ON TESTIS AND THYROID GLAND OF THE INDIAN TROPICAL PALM-SQUIRREL *FUNAMBULUS PENNANTI*. *Indian J. Exp. Biol.* 26(7):516-519. 1988. WR 214
[Cent. Advanced Study Zool., Banaras Hindu Univ., Varanasi 221 005, India]

89-006743 Hebert, Paule and Cyrille Barrette. EXPERIMENTAL DEMONSTRATION THAT SCENT MARKING CAN PREDICT DOMINANCE IN THE WOODCHUCK, *MARMOTA MONAX*. *Can. J. Zool.* 67(3):575-578. 1989. In English with French summ. WR 214
[Barrette: Dep. Biol., Univ. Laval, Sainte-Foy, PQ, Canada G1K 7P4]

89-006744 Herzig-Straschil, B. and A. Herzig. BIOLOGY OF *XERUS PRINCEPS* (RODENTIA, SCIURIDAE). *Madoqua* 16(1):41-46. 1989. WR 214
[Naturhist. Mus. Wien, 1 Zool. Abteilung, Postfach 417, A-1014 Vienna, Austria]

89-006745 Holekamp, Kay E. and Paul W. Sherman. WHY MALE GROUND SQUIRRELS DISPERSE. *Am. Sci.* 77(3):232-239. 1989. WR 214
[Sherman: Sect. Neurobiol. & Behav., Seeley G. Mudd Hall, Cornell Univ., Ithaca, NY 14853] *Spermophilus beldingi*.

89-006746 Hoogland, J. L.; R. H. Tamarin and C. K. Levy. COMMUNAL NURSING IN PRAIRIE DOGS. *Behav. Ecol. Sociobiol.* 24(2):91-95. 1989. WR 214
[Appalachian Environ. Lab., Univ. Md., Frostburg 21532] *Cynomys ludovicianus* in South Dakota.

89-006747 Ivey, Tim L. and John E. Frampton. USE OF NEST BOXES BY SQUIRRELS IN THE SOUTH CAROLINA PIEDMONT. *Proc. Annu. Conf. Southeast. Assoc. Fish Wildl. Agencies* 41:279-287. 1987. WR 214
[Wildl. & Mar. Resour. Dep., Union, SC 29379] *Sciurus carolinensis* and *Glaucomys volans*.

89-006748 Kenagy, G. J.; R. D. Stevenson and D. Masman. ENERGY REQUIREMENTS FOR LACTATION AND POSTNATAL GROWTH IN CAPTIVE GOLDEN-MANTLED GROUND SQUIRRELS. *Physiol. Zool.* 62(2):470-487. 1989. WR 214
[Dep. Zool., Univ. Wash., Seattle 98195] *Spermophilus saturatus* in Washington.

89-006749 King, Wendy J. SPACING OF FEMALE KIN IN COLUMBIAN GROUND SQUIRRELS (*SPERMOPHILUS COLUMBIANUS*). *Can. J. Zool.* 67(1):91-95. 1989. In English with French summ. WR 214
[Dep. Zool., Univ. Alberta, Edmonton, AB, Canada T6G 2E9]

89-006750 Krussman, Eric; Brenda Morgan; Carol Prima; Roger Darling; Dianne Murnane and Lisa Wilson. A DEVICE FOR INDIVIDUALLY MEDICATING PRAIRIE DOGS (*CYNOMYS LUDOVICIANUS*). *Anim. Keepers' Forum* 16(5):162. 1989. WR 214
[Natl. Zool. Park, Washington, DC]

89-006751 Loughry, W. J. and Colleen M. McDonough. CALLING AND VIGILANCE IN CALIFORNIA GROUND SQUIRRELS: AGE, SEX AND SEASONAL DIFFERENCES IN RESPONSES TO CALLS. *Am. Midl. Nat.* 121(2):312-321. 1989. WR 214
[Ethol. Program, Dep. Zool., Univ. Tenn., Knoxville 37996] *Spermophilus beecheyi*.

SCIURIDS (CONTINUED)

89-006752 Mann, C. S. and G. Janeau. [SPACE USE, SOCIAL STRUCTURE, AND DYNAMICS OF AN ALPINE MARMOT (*MARMOTA MARMOTA* L.) POPULATION.] *Gibier Faune Sauvage* 5:427-445. 1988. In French with English and German summ. WR 214
[I.R.G.M. Lab., Faune Sauvage, I.N.R.A., CRA Toulouse, BP 27, F-31326 Castanet-Tolosan Cedex, France]

89-006753 Melcher, Jaye C.; Kenneth B. Armitage and Warren P. Porter. ENERGY ALLOCATION BY YELLOW-BELLIED MARMOTS. *Physiol. Zool.* 62(2):429-448. 1989. WR 214
[Sci., Technol., & Soc. Program, Mass. Inst. Technol., Cambridge 02139] *Marmota flaviventris* in Colorado.

89-006754 Menkens, George E., Jr. and Stanley H. Anderson. TEMPORAL-SPATIAL VARIATION IN WHITE-TAILED PRAIRIE DOG DEMOGRAPHY AND LIFE HISTORIES IN WYOMING. *Can. J. Zool.* 67(2):343-349. 1989. In English with French summ. WR 214
[Coop. Fish & Wildl. Res. Unit, Box 3166, Univ. Stn., Laramie, WY 82071] *Cynomys leucurus*.

89-006755 Miller, Brian J.; Henry J. Harlow and Danny N. Walker. MORPHOLOGICAL DIFFERENCES IN APPENDICULAR SKELETONS OF *SPERMOPHILUS TRIDECEMLINEATUS*, *SPERMOPHILUS ELEGANS*, AND *SPERMOPHILUS ARMATUS*. *Southwest. Nat.* 34(2):302-304. 1989. WR 214
[Dep. Zool. & Physiol., Box 3166, Univ. Stn., Univ. Wyo., Laramie 82071]

89-006756 Nurnberger, F.; C. U. Schindler and A. Kriete. THE SEROTONIN-IMMUNOREACTIVE SYSTEM OF THE SUPRACHIASMATIC NUCLEUS IN THE HIBERNATING GROUND SQUIRREL, *SPERMOPHILUS RICHARDSONII*. *Cell Tissue Res.* 256(3):593-599. 1989. WR 214
[Dep. Anat. & Cytobiol. (Anat. I), Justus Liebig Univ., Aulweg 123, D-6300 Giessen, West Germany]

89-006757 Nydegger, Nicholas C. and Donald R. Johnson. SIZE AND OVERLAP OF TOWNSEND GROUND SQUIRREL HOME RANGES. *Great Basin Nat.* 49(1):108-112. 1989. WR 214
[Dep. Biol. Sci., Univ. Idaho, Moscow 83843] *Spermophilus townsendii*.

89-006758 Payne, J. Lewis; Donald R. Young and John F. Pagels. PLANT COMMUNITY CHARACTERISTICS ASSOCIATED WITH THE ENDANGERED NORTHERN FLYING SQUIRREL, *GLAUCOMYS SABRINUS*, IN THE SOUTHERN APPALACHIANS. *Am. Midl. Nat.* 121(2):285-292. 1989. WR 214
[Young: Dep. Biol., Va. Commonwealth Univ., Richmond 23284]

89-006759 Rickart, Eric A. VARIATION IN RENAL STRUCTURE AND URINE CONCENTRATING CAPACITY AMONG GROUND SQUIRRELS OF THE *SPERMOPHILUS TOWNSENDII* COMPLEX (RODENTIA: SCIURIDAE). *Comp. Biochem. Physiol. A Comp. Physiol.* 92(4):531-534. 1989. WR 214
[Mus. Nat. Hist., Univ. Utah, Salt Lake City 84112]

89-006760 Salmon, Terrell P. and Rex E. Marsh. CALIFORNIA GROUND-SQUIRREL TRAPPING INFLUENCED BY ANAL-GLAND ODORS. *J. Mammal.* 70(2):428-431. 1989. WR 214
[Wildl. Ext., Univ. Calif., Davis 95616] *Spermophilus beecheyi douglassi* in California.

SCIURIDS (CONTINUED)

89-006761 Short, Henry L. and Samuel C. Williamson. AN ECOLOGICAL PROBLEM-SOLVING PROCESS FOR MANAGING SPECIAL-INTEREST SPECIES. *U.S. For. Serv. Gen. Tech. Rep.* RM-166. p. 276-281. 1988. WR 214
[U.S. Fish & Wildl. Serv., Natl. Ecol. Res. Cent., 2627 Redwing Rd., Fort Collins, CO 80526] *Tamiasciurus hudsonicus grahamensis* in Arizona.

89-006762 Slobodchikoff, C. N.; Anthony Robinson and Clark Schaack. HABITAT USE BY GUNNISON'S PRAIRIE DOGS. *U.S. For. Serv. Gen. Tech. Rep.* RM-166. p. 403-408. 1988. WR 214
[Dep. Biol., North. Ariz. Univ., Flagstaff 86011] *Cynomys gunnisoni* in Arizona.

89-006763 States, Jack S.; William S. Gaud; W. Sylvester Allred and William J. Austin. FORAGING PATTERNS OF TASSEL-EARED SQUIRRELS IN SELECTED PONDEROSA PINE STANDS. *U.S. For. Serv. Gen. Tech. Rep.* RM-166. p. 425-431. 1988. WR 214
[Dep. Biol. Sci., North. Ariz. Univ., Flagstaff 86011] *Sciurus aberti* in Arizona.

89-006764 Sun, S. F.; G. J. Sui; Y. H. Liu; X. S. Cheng; I. S. Anand; P. Harris and D. Heath. THE PULMONARY CIRCULATION OF THE TIBETAN SNOW PIG (*MARMOTA HIMALAYANA*). *J. Zool. (Lond.)* 217(1):85-91. 1989. WR 214
[Heath: Univ. Dep. Pathol., Royal Liverpool Hospital, P.O. Box 147, Liverpool L69 3BX, England]

89-006765 Urban, Val K. HOME RANGE AND ACTIVITY OF THE ENDANGERED NORTHERN FLYING SQUIRREL. *Trans. Northeast Sect. Wildl. Soc.* 45:79. 1988. Abstract only. WR 214
[Dep. Nat. Resour., W.Va. Univ., 1443 Center Hill Ave., Star City 26505] *Glaucomys sabrinus* in West Virginia.

89-006766 Uresk, Daniel W. and Deborah D. Paulson. ESTIMATED CARRYING CAPACITY FOR CATTLE COMPETING WITH PRAIRIE DOGS AND FORAGE UTILIZATION IN WESTERN SOUTH DAKOTA. *U.S. For. Serv. Gen. Tech. Rep.* RM-166. p. 387-390. 1988. WR 214
[U.S. For. Serv., Rocky Mountain For. & Range Exp. Stn. Res. Work Unit, Rapid City, SD 57701] *Cynomys ludovicianus*.

89-006767 Viljoen, S. TAXONOMY AND HISTORICAL ZOOGEOGRAPHY OF THE RED SQUIRREL, *PARAXERUS PALLIATUS* (PETERS, 1852), IN THE SOUTHERN AFRICAN SUBREGION (RODENTIA: SCIURIDAE). *Ann. Transvaal Mus.* 35(2):49-60. 1989. WR 214
[Mammal Res. Inst., Univ. Pretoria, Pretoria 0001, South Africa]

89-006768 Wauters, L. A. and A. A. Dhondt. VARIATION IN LENGTH AND BODY WEIGHT OF THE RED SQUIRREL (*SCIURUS VULGARIS*) IN TWO DIFFERENT HABITATS. *J. Zool. (Lond.)* 217(1):93-106. 1989. WR 214
[Univ. Antwerp, Dep. Biol., Univ. Instelling Antwerp, B-2610 Wilrijk, Belgium]

89-006769 Wauters, Luc and Andre A. Dhondt. BODY WEIGHT, LONGEVITY AND REPRODUCTIVE SUCCESS IN RED SQUIRRELS (*SCIURUS VULGARIS*). *J. Anim. Ecol.* 58(2):637-651. 1989. WR 214

SCIURIDS (CONTINUED)

89-006769 CONTINUED
[Dep. Biol., Univ. Antwerp, Universitaire Instelling Antwerpen, B-2610 Wilrijk, Belgium]

89-006770 Weddell, B. J. DISTRIBUTION AND MOVEMENTS OF COLUMBIAN GROUND SQUIRRELS (*SPERMOPHILUS COLUMBIANUS*) IN UNCULTIVATED HABITAT: ARE HABITAT PATCHES LIKE ISLANDS? *Northwest Sci.* 63(2):66. 1989. Abstract only. WR 214
[Wash. State Univ., Pullman 99164-4220]

89-006771 Wiggett, Darwin R. and David A. Boag. INTERCOLONY NATAL DISPERSAL IN THE COLUMBIAN GROUND SQUIRREL. *Can. J. Zool.* 67(1):42-50. 1989. In English with French summ. WR 214
[Dep. Zool., Univ. Alberta, Edmonton, AB, Canada T6G 2E9] *Spermophilus columbianus* in Canada.

89-006772 Young, Paul Joseph. ECOLOGICAL AND ENERGETIC ASPECTS OF HIBERNATION OF COLUMBIAN GROUND SQUIRRELS IN RELATION TO PATTERNS OF OVER-WINTER SURVIVAL *Ph.D. dissertation, Univ. Alberta (Canada)* 1988. From Diss. Abstr. Int. B Sci. Eng. 49(10):4137. 1989. WR 214
Spermophilus columbianus.

BEAVER, MUSKRAT, AND NUTRIA

89-006773 Brantley, Christopher G.; Steven Platt; Robert Hastings and Joan Walker. EFFECTS OF NUTRIA AND HYDROLOGY ON SURVIVAL AND GROWTH OF BALDCYPRESS SEEDLINGS IN THE MANCHAC WILDLIFE MANAGEMENT AREA, ST. JOHN THE BAPTIST PARISH. *Proc. La. Acad. Sci.* 51:62. 1988. Abstract only. WR 214
Myocastor coypus in Louisiana.

89-006774 Buech, Richard R.; David J. Rugg and Nancy L. Miller. TEMPERATURE IN BEAVER LODGES AND BANK DENS IN A NEAR-BOREAL ENVIRONMENT. *Can. J. Zool.* 67(4):1061-1066. 1989. In English with French summ. WR 214
[U.S. For. Serv., N. Cent. For. Exp. Stn., 1992 Folwell Ave., St. Paul, MN 55108] *Castor canadensis* in Minnesota.

89-006775 Busher, Peter E. TREE SPECIES AVAILABILITY AND FALL FOOD CACHING BEHAVIOR BY BEAVERS IN WESTERN MASSACHUSETTS. *Trans. Northeast Sect. Wildl. Soc.* 44:105. 1987. Abstract only. WR 214
[Boston Univ., Boston, MA] *Castor canadensis*.

89-006776 Coreil, Paul D.; Phillip J. Zwank and H. Randolph Perry, Jr. FEMALE NUTRIA HABITAT USE IN THE INTERMEDIATE MARSH ZONE OF COASTAL LOUISIANA. *Proc. La. Acad. Sci.* 51:21-30. 1988. WR 214
[Zwank: Coop. Fish & Wildl. Res. Unit, Rm. 404, Life Sci. West, Okla. State Univ., Stillwater 74078] *Myocastor coypus*.

89-006777 Doncaster, C. P. and T. Micol. ANNUAL CYCLE OF A COYPU (*MYOCASTOR COYPUS*) POPULATION: MALE AND FEMALE STRATEGIES. *J. Zool. (Lond.)* 217(2):227-240. 1989. WR 214
[Cent. Etudes Biol. Anim. Sauvages, CNRS, 79360 Beauvoir-sur-Niort, France]

BEAVER, MUSKRAT, AND NUTRIA (CONTINUED)

89-006778 Fitzgerald, Wendy S. and Ronald A. Thompson. PROBLEMS ASSOCIATED WITH BEAVER IN STREAM OR FLOODWAY MANAGEMENT. *Proc. Vertebr. Pest Conf.* 13:190-195. 1988. WR 214
[Div. Flood Manage., Dep. Water Resour., 1416-9th St., Sacramento, CA 95814] *Castor canadensis* in California.

89-006779 Greaves, T. A.; L. Jarecka and M. D. B. Burt. ON THE LIFE CYCLE OF *HYMENOLEPIS EVAGINATA* BARKER AND ANDREWS, 1915 (CESTODA: CYCLOPHYLLIDEA), A PARASITE OF MUSKRATS, *ONDATRA ZIBETHICA* (L., 1766). *Can. J. Zool.* 67(2):502-504. 1989. In English with French summ. WR 214
[Dep. Biol., Univ. New Brunswick, Fredericton, NB, Canada E3B 6E1]

89-006780 Jelinski, Dennis E. SEASONAL DIFFERENCES IN HABITAT USE AND FAT RESERVES IN AN ARCTIC MUSKRAT POPULATION. *Can. J. Zool.* 67(2):305-313. 1989. In English with French summ. WR 214
[Dep. Geogr., Simon Fraser Univ., Burnaby, BC, Canada V5A 1S6] *Ondatra zibethicus* in Canada.

89-006781 Leidholt, K. L.; W. McComb and D. E. Hibbs. THE EFFECT OF BEAVER ON STREAM AND STREAM-SIDE CHARACTERISTICS AND COHO POPULATIONS IN WESTERN OREGON. *Northwest Sci.* 63(2):71. 1989. Abstract only. WR 214
[Oreg. State Univ., Corvallis 97331-5705]

89-006782 MacArthur, Robert A. ENERGY METABOLISM AND THERMOREGULATION OF BEAVER (*CASTOR CANADENSIS*). *Can. J. Zool.* 67(3):651-657. 1989. In English with French summ. WR 214
[Dep. Zool., Univ. Manitoba, Winnipeg, MB, Canada R3T 2N2]

89-006783 O'Brien, Michael S. A STUDY OF SEX RATIOS, AGE STRUCTURE, AND PRODUCTIVITY IN UNTRAPPED AND TRAPPED BEAVER POPULATIONS IN NOVA SCOTIA. *M.S. thesis, Acadia Univ. (Canada)* 191p. 1982. WR 214
Castor canadensis.

89-006784 Pascal, Michel; Elisabeth Fichet; Henry Burin Des Roziers and Pierre Douville. [MARKING NUTRIA CALCIFIED TISSUES BY USING BAITS COATED WITH VITAL DYES.] *Rev. Ecol. Terre Vie* 44(2):191-201. 1989. In French with English summ. WR 214
[Lab. Faune Sauvage, INRA, F-78350 Jouy-en-Josas, France] *Myocastor coypus*.

89-006785 Prachar, Randy; Richard W. Sage, Jr. and Michele S. Deisch. SITE OCCUPANCY, DENSITY, AND SPATIAL DISTRIBUTION OF BEAVER COLONIES IN BURNED AND UNBURNED AREAS IN THE ADIRONDACKS. *Trans. Northeast Sect. Wildl. Soc.* 45:74. 1988. Abstract only. WR 214
[SUNY, Coll. Environ. Sci. & For., Adirondack Ecol. Cent., Huntington Wildl. For., Newcomb, NY 12852] *Castor canadensis* in New York.

89-006786 Purdy, Ken G.; Daniel J. Decker and Richard A. Malecki. HIGHWAY SUPERINTENDENTS' TOLERANCE OF BEAVER DAMAGE IN NEW YORK. *Trans. Northeast Sect. Wildl. Soc.* 44:72-76. 1987. WR 214
[Human Dimensions Res. Unit, Dep. Nat. Resour., Cornell Univ., Ithaca, NY 14853] *Castor canadensis*.

89-006787 Sokolov, V. E.; G. N. Shchennikov and N. G. Solenova. MORPHOLOGY OF THE EURASIAN BEAVER ANAL GLAND, *CASTOR FIBER* (RODENTIA, CASTORIDAE). *Dokl. Biol. Sci. (Engl. Transl. Dokl. Akad. SSSR)*

BEAVER, MUSKRAT, AND NUTRIA (CONTINUED)

89-006787 CONTINUED 301(1-6):483-486. 1988. WR 214
[A. N. Severtsov Inst. Evol. Morphol. & Anim. Ecol., Acad. Sci. USSR, Moscow, USSR]

89-006788 Svendsen, Gerald E. PAIR FORMATION, DURATION OF PAIR-BONDS, AND MATE REPLACEMENT IN A POPULATION OF BEAVERS (*CASTOR CANADENSIS*). *Can. J. Zool.* 67(2):336-340. 1989. In English with French summ. WR 214
[Dep. Zool. & Biomed. Sci., Ohio Univ., Athens, OH 45701]

89-006789 Welsh, R. Gregory and D. Muller-Schwarze. EXPERIMENTAL HABITAT SCENTING INHIBITS COLONIZATION BY BEAVER, *CASTOR CANADENSIS*. *J. Chem. Ecol.* 15(3):887-893. 1989. WR 214
[Coll. Environ. Sci. & For., SUNY, Syracuse, NY 13210]

89-006790 Zurowski, Wirgiliusz and Bogdan Kasperczyk. EFFECTS OF REINTRODUCTION OF EUROPEAN BEAVER IN THE LOWLANDS OF THE VISTULA BASIN. *Acta Theriol.* 33(24):325-338. 1988. In English with Polish summ. WR 214
[Res. Stn. Polish Acad. Sci., Popielno, 12-222 Wejsuny, Poland] *Castor fiber* in Poland.

RATTUS AND MUS

89-006791 Bouchard, Page R. and Carol Becker Lynch. BURROWING BEHAVIOR IN WILD HOUSE MICE: VARIATION WITHIN AND BETWEEN POPULATIONS. *Behav. Genet.* 19(3):447-456. 1989. WR 214
[Lynch: Dep. Biol., Wesleyan Univ., Middletown, CT 06457] *Mus musculus*.

89-006792 Buckle, A. P. and D. E. Kaukeinen. A FIELD METHOD FOR ASSESSING THE PALATABILITY OF RODENTICIDAL BAITS. *Proc. Vertebr. Pest Conf.* 13:156-159. 1988. WR 214
[ICI Agrochem. Fernhurst, Haslemere, Surrey GU27 3JE, England] *Rattus norvegicus*.

89-006793 Capanna, Ernesto. KARYOTYPE VARIABILITY AND CHROMOSOME TRANSILIENCE IN RODENTS: THE CASE OF THE GENUS *MUS*. *In: Evolutionary Relationships among Rodents - A Multidisciplinary Analysis. W. Patrick Luckett and Jean-Louis Hartenberger, editors.* p. 643-669. 1985. WR 214
[Dep. Anim. & Human Biol., Univ. Rome, Rome, Italy]

89-006794 Drickamer, Lee C. PREGNANCY: BLOCK IN WILD STOCK HOUSE MICE, *MUS DOMESTICUS*: OLFACTORY PREFERENCES OF FEMALES DURING GESTATION. *Anim. Behav.* 37(4):690-698. 1989. WR 214
[Dep. Zool., South. Ill. Univ., Carbondale 62901]

89-006795 Fagg, Peter C. SUSPECTED BUSH RAT DAMAGE TO PLANTED SPOTTED GUM IN EAST GIPPSLAND. *Victorian Nat.* 105(1):200-204. 1988. WR 214
[Dep. Conserv., For. & Lands, Lands & For. Div. (Res. & Dev. Sect.) 378 Contham Rd., Kew, Vic. 3101, Australia] *Rattus fuscipes* in Australia.

89-006796 Hoque, Melanda M. and Jaime L. Olvida. EFFICACY AND ENVIRONMENTAL IMPACT OF FLOCOUMAFEN (STORM) WAX BLOCK BAITS USED FOR RICE FIELD RAT CONTROL IN THE PHILIPPINES. *Proc. Vertebr. Pest Conf.* 13:75-81.

RATTUS AND MUS (CONTINUED)

89-006796 CONTINUED 1988. WR 214
[Natl. Crop Protection Cent., Univ. Philippines, Los Banos, Laguna 3401, Philippines] *Rattus rattus mindanensis*.

89-006797 Kaye, Helen; N. J. Mackintosh; Miriam Rothschild and Barry P. Moore. ODOUR OF PYRAZINE POTENTIATES AN ASSOCIATION BETWEEN ENVIRONMENTAL CUES AND UNPALATABLE TASTE. *Anim. Behav.* 37(4):563-568. 1989. WR 214
[Dep. Exp. Psychol., Downing St., Cambridge CB2 3EB, England] *Rattus norvegicus*.

89-006798 Knote, Charles E. STOPPING HOUSE MICE BUILDING INFESTATIONS THROUGH EXTERIOR CONTROL. *Proc. Vertebr. Pest Conf.* 13:107-111. 1988. WR 214
[Cape-Kil Labs, Cape Giradeau, MO 63701] *Rattus norvegicus*, *R. rattus*, and *Mus musculus*.

89-006799 Lam, Y. M. RICE AS A TRAP CROP FOR THE RICE FIELD RAT IN MALAYSIA. *Proc. Vertebr. Pest Conf.* 13:123-128. 1988. WR 214
[Rice Res. Div., MARDI, Bumbong Lima, 13200 Kepala Batas, Penang, Malaysia] *Rattus argentiventer* and *R. rattus diardii*.

89-006800 Lechevin, J. C. and Richard M. Poche. ACTIVITY OF LM2219 (DIFETHIALONE), A NEW ANTICOAGULANT RODENTICIDE, IN COMMENSAL RODENTS. *Proc. Vertebr. Pest Conf.* 13:59-63. 1988. WR 214
[Cent. Rech. LIPHA, BP 8481, Lyon, France] *Rattus norvegicus*, *R. rattus*, and *Mus musculus*.

89-006801 Lefebvre, Lynn W.; Richard M. Engeman; David G. Decker and Nicholas R. Holler. RELATIONSHIP OF ROOF RAT POPULATION INDICES WITH DAMAGE TO SUGARCANE. *Wildl. Soc. Bull.* 17(1):41-45. 1989. WR 214
[U.S. Fish & Wildl. Serv., 412 N.E. 16th Ave., Gainesville, FL 32609] *Rattus rattus* in Florida.

89-006802 Li Jing-Hui and Rex E. Marsh. LD_{50} DETERMINATION OF ZINC PHOSPHIDE TOXICITY FOR HOUSE MICE AND ALBINO LABORATORY MICE. *Proc. Vertebr. Pest Conf.* 13:91-94. 1988. WR 214
[Inst. Epidemiol. & Microbiol., Natl. Cent. Prevent. Med., P.O. Box 5, Changping, Beijing, China] *Mus musculus*.

89-006803 Mason, J. Russell; N. Jay Bean and Bennett G. Galef, Jr. ATTRACTIVENESS OF CARBON DISULFIDE TO WILD NORWAY RATS. *Proc. Vertebr. Pest Conf.* 13:95-97. 1988. WR 214
[USDA/APHIS, Denver Wildl. Res. Cent., c/o Monell Chem. Senses Cent., 3500 Market St., Philadelphia, PA 19104-3308] *Rattus norvegicus*.

89-006804 Morris, Karl D. and Dale E. Kaukeinen. COMPARATIVE EVALUATION OF TAMPER-PROOF MOUSE BAIT STATIONS. *Proc. Vertebr. Pest Conf.* 13:101-106. 1988. WR 214
[ICI Americas, East. Res. Cent., P.O. Box 208, Goldsboro, NC 27533] *Mus musculus*.

RATTUS AND MUS (CONTINUED)

89-006805 Recht, Michael A. THE BIOLOGY OF DOMESTIC RATS: TELEMETRY YIELDS INSIGHTS FOR PEST CONTROL. *Proc. Vertebr. Pest Conf.* 13:98-100. 1988. WR 214
[Dep. Biol., Calif. State Univ. Dominguez Hills, Carson 90747] *Rattus rattus* and *R. norvegicus*.

OTHER RODENTS

89-006806 Adler, Gregory H. and Mark L. Wilson. DEMOGRAPHY OF THE MEADOW VOLE ALONG A SIMPLE HABITAT GRADIENT. *Can. J. Zool.* 67(3):772-774. 1989. In English with French summ. WR 214
[Dep. Popul. Sci., School Public Health, Harvard Univ., 665 Huntington Ave., Boston, MA 02115] *Microtus pennsylvanicus*.

89-006807 Agren, G.; Q. Zhou and W. Zhong. TERRITORIALITY, COOPERATION AND RESOURCE PRIORITY: HOARDING IN THE MONGOLIAN GERBIL, *MERIONES UNGUICULATUS*. *Anim. Behav.* 37(1):28-32. 1989. WR 214
[Dep. Zool., Univ. Stockholm, S-106 91 Stockholm, Sweden]

89-006808 Agren, G.; Q. Zhou and W. Zhong. ECOLOGY AND SOCIAL BEHAVIOUR OF MONGOLIAN GERBILS, *MERIONES UNGUICULATUS*, AT XILINHOT, INNER MONGOLIA, CHINA. *Anim. Behav.* 37(1):11-27. 1989. WR 214
[Dep. Zool., Univ. Stockholm, S-106 91 Stockholm, Sweden]

89-006809 Airoldi, J.-P.; L. Solomon and A.-V. Duca. [GAMASID MITES (ACARI) IN THE NESTS OF THE FOSSORIAL FORM OF THE WATER VOLE, *ARVICOLA TERRESTRIS* L.] *Rev. Suisse Zool.* 96(1):161-189. 1989. In French with English summ. WR 214
[BES Biol., Univ. Berne, G. Wokerstr. 5, 3012 Berne, Switzerland]

89-006810 Ando, Akiro; Satoshi Shiraishi; Nobuhiko Higashibara and Teru Aki Uchida. RELATIVE GROWTH OF THE SKULL IN THE LABORATORY-REARED SMITH'S RED-BACKED VOLE, *EOTHENOMYS SMITHII* AND SO-CALLED "KAGE" RED-BACKED VOLE, *E. KAGEUS*. *J. Fac. Agric. Kyushu Univ.* 33(3/4):297-304. 1989. WR 214
[Shiraishi: Zool. Lab., Fac. Agric., Kyushu Univ. 46-06, Fukuoka 812, Japan]

89-006811 Arshad, Muhammad Irshad; Rashid Ahmad Khan and Abdul Khaliq. STRATEGIES FOR THE CONTROL OF INDIAN CRESTED PORCUPINE, *HYSTRIX INDICA*. *Pak. J. Sci. Ind. Res.* 31(11):784-785. 1988. WR 214
[Dep. For., Range Manage. & Wildl., Univ. Agric., Faisalabad, Pakistan]

89-006812 Ashley, Mary V. ABSENCE OF DIFFERENTIATION IN MITOCHONDRIAL DNA OF ISLAND AND MAINLAND HARVEST MICE, *REITHRODONTOMYS MEGALOTIS*. *J. Mammal.* 70(2):383-386. 1989. WR 214
[Dep. Anthropol., Columbia Univ., New York, NY 10027]

89-006813 Askham, Leonard R. A TWO YEAR STUDY OF THE PHYSICAL AND ECONOMIC IMPACT OF VOLES (*MICROTUS MONTANUS*) ON MIXED MATURITY APPLE (*MALUS* SPP.) ORCHARDS IN THE PACIFIC NORTHWESTERN UNITED STATES. *Proc. Vertebr. Pest Conf.* 13:151-155. 1988. WR 214
[Coop. Ext., Wash. State Univ., Pullman 99164-6414]

OTHER RODENTS (CONTINUED)

89-006814 Bakowski, Cezary and Michal Kozakiewicz. THE EFFECT OF FOREST ROAD ON BANK VOLE AND YELLOW-NECKED MOUSE POPULATIONS. *Acta Theriol.* 33(25):345-353. 1988. In English. WR 214
[Dep. Zool. & Ecol., Warsaw Univ., Krakowskie Przedmiescie 26/28, 00-927 Warszawa, Poland] *Apodemus flavicollis* and *Clethrionomys glareolus* in Poland.

89-006815 Balasubramanyam, M.; D. Shobarani; G. P. Maddaiah and K. R. Purushothan. RESPONSES TO WARFARIN BY THE INDIAN GERBIL *TATERA INDICA* FROM TIRUPATI, INDIA. *Indian J. Exp. Biol.* 26(9):694-696. 1988. WR 214
[Pesticide & Ind. Toxicol. Cent., Dep. Zool., S.V. Univ., Tirupati 517 502, India]

89-006816 Benjamini, L. DIEL ACTIVITY RHYTHMS IN THE LEVANT VOLE, *MICROTUS GUENTHERI*. *Isr. J. Zool.* 35(4):215-228. 1988/89. WR 214
[Unit Vertebr. Pest Control, A.R.O., Volcani Cent., 50250 Bet Dagan, Israel]

89-006817 Boone, J. D. and B. L. Keller. SMALL MAMMAL ACTIVITY AND EDGE USE ON THE SUBSURFACE DISPOSAL AREA, IDAHO NATIONAL ENGINEERING LABORATORY SITE. *Northwest Sci.* 63(2):65. 1989. Abstract only. WR 214
[Idaho State Univ., Pocatello 83209] *Peromyscus maniculatus*, *Microtus montanus*, and *Dipodomys ordii*.

89-006818 Boonstra, Rudy. LIFE HISTORY VARIATION IN MATURATION IN FLUCTUATING MEADOW VOLE POPULATIONS (*MICROTUS PENNSYLVANICUS*). *Oikos* 54(3):265-274. 1989. WR 214
[Div. Life Sci., Scarborough Campus, Univ. Toronto, 1265 Military Trail, Scarborough, ON, Canada M1C 1A4]

89-006819 Boyer, D. C. TREE RATS IN THE NAMIB DUNES. *Madoqua* 15(4):341-342. 1988. WR 214
[Dep. Agric. & Nat. Conserv., Namib Res. Inst., Gobabeb, P.O. Box 1204, Walvis Bay, Namibia] *Thallomys paedulcus*.

89-006820 Boyer, Megan L.; Bozena Jemiolo; Franca Andreolini; Donald Wiesler and Milos Novotny. URINARY VOLATILE PROFILES OF PINE VOLE, *MICROTUS PINETORUM*, AND THEIR ENDOCRINE DEPENDENCY. *J. Chem. Ecol.* 15(2):649-662. 1989. WR 214
[Dep. Chem., Indiana Univ., Bloomington 47405]

89-006821 Breed, Bill. HOPPING MICE DO IT DIFFERENTLY. *New Sci.* 122(1668):42-43. 1989. WR 214
Notomys spp.

89-006822 Breed, W. G. COMPARATIVE STUDIES ON THE REPRODUCTIVE BIOLOGY OF THREE SPECIES OF LABORATORY BRED AUSTRALIAN CONILURINE RODENTS (MURIDAE: HYDROMYINAE). *J. Zool. (Lond.)* 217(4):683-699. 1989. WR 214
[Dep. Anat., Univ. Adelaide, Adelaide, S.A. 5001, Australia] *Pseudomys australis* and *P. nanus*.

89-006823 Bronner, G.; I. L. Rautenbach and J. Meester. ENVIRONMENTAL INFLUENCE ON REPRODUCTION IN THE NATAL MULTIMAMMATE MOUSE *MASTOMYS NATALENSIS* (A. SMITH, 1834). *S. Afr. J. Wildl. Res.* 18(4):142-148.

OTHER RODENTS (CONTINUED)

89-006823 CONTINUED 1988. In English with Afrikaans summ. WR 214
[Mammal Dep., Transvaal Mus., P.O. Box 413, Pretoria 0001, South Africa]

89-006824 Busch, Christina. METABOLIC RATE AND THERMOREGULATION IN TWO SPECIES OF TUCO-TUCO, *CTENOMYS TALARUM* AND *CTENOMYS AUSTRALIS* (CAVIOMORPHA, OCTODONTIDAE). *Comp. Biochem. Physiol. A Comp. Physiol.* 93(2):345-347. 1989. WR 214
[Dep. Biol., Univ. Nac. Mar del Plata, Funes 3250, Mar del Plata 7600, Argentina]

89-006825 Calhoun, Stuart W.; Mark D. Engstrom and Ira F. Greenbaum. BIOCHEMICAL VARIATION IN PYGMY MICE (*BAIOMYS*). *J. Mammal.* 70(2):374-381. 1989. WR 214
[Dep. Biol., Tex. A&M Univ., College Station 77843] *B. taylori* and *B. musculus*.

89-006826 Campbell, D. L. and J. Evans. AVERSIVE CONDITIONING WITH THIRAM TO REDUCE MOUNTAIN BEAVER DAMAGE TO DOUGLAS-FIR SEEDLINGS. *Northwest Sci.* 63(2):70. 1989. Abstract only. WR 214
[U.S. Dep. Agric., Anim. & Plant Health Inspection Serv., Sci. & Technol., Olympia, WA 98502] *Aplodontia rufa* in Washington.

89-006827 Campbell, Dan L. and James Evans. RECENT APPROACHES TO CONTROLLING MOUNTAIN BEAVERS (*APLODONTIA RUFA*) IN PACIFIC NORTHWEST FORESTS. *Proc. Vertebr. Pest Conf.* 13:183-187. 1988. WR 214
[USDA/APHIS, For. Anim. Damage Control Res. Stn., Olympia, WA 98502]

89-006828 Cantini, Marco. [DATA ABOUT THE SPECIES *A. FLAVICOLLIS* AND *A. SYLVATICUS* IN THE GROUP OF MONTE LEGNONE (OROBIE ALPS, ITALY). (MAMMALIA RODENTIA).] *Atti Soc. Ital. Sci. Nat. Mus. Civ. Stor. Nat. Milano* 129(2-3):248-260. 1988. In Italian with English summ. WR 214
[Mus. Civ. Stor. Nat., Corso Venezia 55, 20121 Milano, Italy] *Apodemus*.

89-006829 Carey, M. G.; D. L. Campbell and C. L. Campell. PHYSICAL STRUCTURE, FLORA AND FAUNA OF MOUNTAIN BEAVER NESTS. *Northwest Sci.* 63(2):70. 1989. Abstract only. WR 214
[U.S. Dep. Agric. Anim., & Plant Health Inspection Serv., Sci. & Technol., Olympia, WA 98502] *Aplodontia rufa* in Washington.

89-006830 Chabovsky, A. V. and S. V. Popov. [REPRODUCTIVE STRATEGIES IN *MERIONES LYBICUS*.] *Zool. Zh.* 68(3):99-106. 1989. In Russian with English summ. WR 214
[Res. Inst. Epidemiol. & Microbiol., USSR Acad. Med. Sci., Moscow Zool. Garden, Moscow, USSR]

89-006831 Chaline, Jean. EVOLUTIONARY DATA ON STEPPE LEMINGS (ARVICOLIDAE, RODENTIA). *In: Evolutionary Relationships among Rodents - A Multidisciplinary Analysis. W. Patrick Luckett and Jean-Louis Hartenberger, editors.* p. 631-641. 1985. WR 214
[Cent. Geodynamique Sedimentaire & Evol. Geobiol., U.A. CNRS 157, Lab. Prehist. Paleocol. Quaternaire, Inst. Sci. Terre, 21100 Dijon, France]

OTHER RODENTS (CONTINUED)

89-006832 Christian, Donald P. EFFECTS OF DIETARY SODIUM AND POTASSIUM ON MINERAL BALANCE IN CAPTIVE MEADOW VOLES (*MICROTUS PENNSYLVANICUS*). *Can. J. Zool.* 67(1):168-177. 1989. In English with French summ. WR 214
[Dep. Biol., Univ. Minn., Duluth 55812]

89-006833 Colquhoun, David William. COMPARATIVE CRANIAL MORPHOLOGY OF *PEROMYSCUS MANICULATUS* WAGNER FROM ILE HAUTE AND MAINLAND NOVA SCOTIA. *B.S. honors thesis, Acadia Univ. (Canada)* 107p. 1983. WR 214

89-006834 Cutlip, Randall C. and Charles W. Beall. ENCEPHALITOZOONOSIS IN ARCTIC LEMMINGS. *Lab. Anim. Sci.* 39(4):331-333. 1989. WR 214
[Natl. Anim. Dis. Cent., Agric. Res. Serv., U.S. Dep. Agric., Ames, IA 50010] *Dicrostonyx stevensoni*.

89-006835 Davies, R. J. and H. W. Pepper. THE INFLUENCE OF SMALL PLASTIC GUARDS, TREE-SHELTERS AND WEED CONTROL ON DAMAGE TO YOUNG BROADLEAVED TREES BY FIELD VOLES (*MICROTUS AGRESTIS*). *J. Environ. Manage.* 28(2):117-125. 1989. WR 214
[For. Comm. Res. Stn., Alice Holt Lodge, Wrecclesham, Farnham, Surrey GU10 4LH, England]

89-006836 Denys, Christiane. [MORPHOMETRIC ANALYSIS FOR THE DETERMINATION OF LIVING AND FOSSIL SPECIES OF *SACCOSTOMUS* (MAMMALIA, RODENTIA).] *Mammalia* 52(4):497-532. 1988. In French with English summ. WR 214
[Lab. Pal. Vertebr. T. 25-15, 3e et. Univ. P.M.-Curie, 4 Place Jessieu, F-75252 Paris Cedex 05, France] *S. mearnsi* and *S. campestris* in Tanzania.

89-006837 Derting, Terry L. and Jack A. Cranford. INFLUENCE OF PHOTOPERIOD ON POSTNATAL GROWTH, SEXUAL DEVELOPMENT, AND REPRODUCTION IN A SEMIFOSSORIAL MICROTINE, *MICROTUS PINETORUM*. *Can. J. Zool.* 67(4):937-941. 1989. In English with French summ. WR 214
[Dep. Biol., Radford Univ., Radford, VA 24142]

89-006838 Desy, Elizabeth A. and George O. Batzli. EFFECTS OF FOOD AVAILABILITY AND PREDATION ON PRAIRIE VOLE DEMOGRAPHY: A FIELD EXPERIMENT. *Ecology* 70(2):411-421. 1989. WR 214
[Dep. Biol. & Earth/Space Sci., Southwest State Univ., Marshall, MN 56258] *Microtus ochrogaster* in Illinois.

89-006839 Dowler, Robert C. CYTOGENETIC STUDIES OF THREE CHROMOSOMAL RACES OF POCKET GOPHERS (*GEOMYS BURSARIUS* COMPLEX) AT HYBRID ZONES. *J. Mammal.* 70(2):253-266. 1989. WR 214
[Dep. Wildl. & Fish. Sci., Tex. A&M Univ., College Station 77843]

89-006840 Ebenhard, Torbjorn. BANK VOLE [*CLETHRIONOMYS GLAREOLUS* (SCHREBER, 1780)] PROPAGULES OF DIFFERENT SIZES AND ISLAND COLONIZATION. *J. Biogeogr.* 16(2):173-180. 1989. WR 214
[Dep. Zool., Sect. Anim. Ecol., Uppsala Univ., Box 561, S-751 22 Uppsala, Sweden]

89-006841 Etheredge, David R.; Mark D. Engstrom and Raymond C. Stone, Jr. HABITAT DISCRIMINATION BETWEEN SYMPATRIC POPULATIONS OF *PEROMYSCUS ATTWATERI* AND *PEROMYSCUS PECTORALIS* IN WEST-CENTRAL TEXAS.

OTHER RODENTS (CONTINUED)

89-006841 CONTINUED *J. Mammal.* 70(2):300-307. 1989. WR 214
[Dep. Biol., S. Plains Coll., Levelland, TX 79336]

89-006842 Fahlbusch, Volker. ORIGIN AND EVOLUTIONARY RELATIONSHIPS AMONG GEOMYOIDS. *In: Evolutionary Relationships among Rodents - A Multidisciplinary Analysis. W. Patrick Luckett and Jean-Louis Hartenberger, editors.* p. 617-629. 1985. WR 214
[Inst. Palaontol. & Hist. Geol., Univ. Munchen, Richard-Wagner-Str. 10, D-8000 Munich 2, West Germany]

89-006843 Ferkin, Michael H. ADULT-WEANLING RECOGNITION AMONG CAPTIVE MEADOW VOLES (*MICROTUS PENNSYLVANICUS*). *Behaviour* 108(1-2):114-124. 1989. WR 214
[Dep. Psychol., Biol. Group, Univ. Calif., Berkeley 94720]

89-006844 Flannery, T. F. *POGONOMYS CHAMPIONI* N.SP., A NEW MURID (RODENTIA) FROM MONTANE WESTERN PAPUA NEW GUINEA. *Rec. Aust. Mus.* 40(5-6):333-341. 1988. WR 214
[Australian Mus., P.O. Box A285, Sydney South, N.S.W. 2000, Australia]

89-006845 Flickinger, Edward L. OBSERVATIONS OF PREDATION BY RED IMPORTED FIRE ANTS ON LIVE-TRAPPED WILD COTTON RATS. *Tex. J. Sci.* 41(2):223-224. 1989. WR 214
[Gulf Coast Res. Stn., P.O. Box 2506, Victoria, TX 77902] *Sigmodon hispidus* in Texas.

89-006846 Friesen, D. L.; R. J. Cawthorn; C. A. Speer and R. J. Brooks. ULTRASTRUCTURAL DEVELOPMENT OF THE SARCOCYST OF *SARCOCYSTIS RAUSCHORUM* (APICOMPLEXA: SARCOCYSTIDAE) IN THE VARYING LEMMING *DICROSTONYX RICHARDSONI*. *J. Parasitol.* 75(3):422-427. 1989. WR 214
[Dep. Pathol. & Microbiol., Fac. Vet. Med., Univ. Prince Edward Island, Charlottetown, PI, Canada C1A 4P3]

89-006847 Fuller, William A. IS WEIGHT A RELIABLE INDEX TO AGE IN MICROTINE RODENTS? *Acta Theriol.* 33(17):247-261. 1988. In English with Polish summ. WR 214
[Dep. Zool., Univ. Alberta, Edmonton, AB, Canada T6T 2E9] *Clethrionomys gapperi.*

89-006848 Gallant, Elizabeth Anne. COMPARATIVE INTRASPECIFIC BEHAVIOURS OF *PEROMYSCUS MANICULATUS* WAGNER FROM ISLE HAUTE AND MAINLAND NOVA SCOTIA. *B.S. honors thesis, Acadia Univ. (Canada)* 62p. 1985. WR 214

89-006849 Gaulin, Steven J. C. and Randall W. Fitzgerald. SEXUAL SELECTION FOR SPATIAL-LEARNING ABILITY. *Anim. Behav.* 37(2):322-331. 1989. WR 214
[Dep. Anthropol., Univ. Pittsburgh, Pittsburgh, PA 15260] *Microtus ochrogaster* and *M. pennsylvanicus* in Pennsylvania and Illinois.

89-006850 Gliwicz, Joanna. SEASONAL DISPERSAL IN NON-CYCLIC POPULATIONS OF *CLETHRIONOMYS GLAREOLUS* AND *APODEMUS FLAVICOLLIS*. *Acta Theriol.* 33(18):263-272. 1988. In English with Polish summ. WR 214
[Dep. Wildl. Manage., Agric. Univ. Warsaw, Rakowiecka 26/30, 02-528 Warsaw, Poland]

OTHER RODENTS (CONTINUED)

89-006851 Goff, M. Lee and James P. Webb, Jr. A NEW GENUS AND SPECIES OF LEEUWENHOEKIINAE (ACARI: TROMBICULIDAE) FROM RODENTS COLLECTED IN CHILE, AND A KEY TO THE NEW WORLD GENERA OF LEEUWENHOEKIINAE. *Int. J. Acarol.* 15(2):75-78. 1989. WR 214
[Dep. Entomol., Univ. Hawaii, Monoa, 3050 Maile Way, Honolulu 96822] *Akodon* spp.

89-006852 Gonzalez, Luz; Roberto Murua and Cecilia Jofre. THE EFFECT OF SEED AVAILABILITY ON POPULATION DENSITY OF *ORYZOMYS* IN SOUTHERN CHILE. *J. Mammal.* 70(2):401-403. 1989. WR 214
[Inst. Ecol. & Evol., Fac. Cienc., Univ. Austral Chile, Casilla 57 D, Valdivia, Chile] *Oryzomys longicaudatus philippii.*

89-006853 Graphodatsky, A. S.; S. I. Radjabli; M. N. Mejer and V. G. Malikov. [COMPARATIVE CYTOGENETICS OF HAMSTERS OF THE GENUS *CALOMYSCUS* (RODENTIA, CRICETIDAE).] *Zool. Zh.* 68(3):151-157. 1989. In Russian with English summ. WR 214
[Inst. Cytol. & Genet., Siberian Div., USSR Acad. Sci., Novosibirsk, USSR]

89-006854 Grodzinski, Wladyslaw; Heinz Bockler and Gerhard Heldmaier. BASAL AND COLD-INDUCED METABOLIC RATES IN THE HARVEST MOUSE *MICROMYS MINUTUS*. *Acta Theriol.* 33(20):283-291. 1988. In English with Polish summ. WR 214
[Dep. Ecosyst. Studies, Jagiellonian Univ., Karasia 6, 30-060 Krakow, Poland]

89-006855 Gubernick, David J.; Jeffrey R. Alberts. POSTPARTUM MAINTENANCE OF PATERNAL BEHAVIOUR IN THE BIPARENTAL CALIFORNIA MOUSE, *PEROMYSCUS CALIFORNICUS*. *Anim. Behav.* 37(4):656-664. 1989. WR 214
[Dep. Psychol., Univ. Wis., Madison 53706]

89-006856 Gurnell, J. and J. H. W. Gipps. INTER-TRAP MOVEMENT AND ESTIMATING RODENT DENSITIES. *J. Zool. (Lond.)* 217(2):241-254. 1989. WR 214
[School Biol. Sci., Queen Mary Coll., London E1 4NS, England] *Apodemus sylvaticus* and *Clethrionomys glareolus* in England.

89-006857 Gutierrez, Peter J.; Jerrold S. Meyer and Melinda A. Novak. COMPARISON OF POSTNATAL BRAIN DEVELOPMENT IN MEADOW VOLES (*MICROTUS PENNSYLVANICUS*) AND PINE VOLES (*MICROTUS PINETORUM*). *J. Mammal.* 70(2):292-299. 1989. WR 214
[Dep. Psychol. & Program Neurosci. & Behav., Univ. Mass., Amherst 01003]

89-006858 Hale, David W. A REEVALUATION OF CHROMOSOMAL VARIATION IN POPULATIONS OF *PEROMYSCUS MANICULATUS* ALONG AN ELEVATIONAL GRADIENT. *Evolution* 43(1):226-228. 1989. WR 214
[Jackson Lab., Bar Harbor, ME 04609]

89-006859 Halle, Stefan. LOCOMOTORY ACTIVITY PATTERN OF WOOD MICE AS MEASURED IN THE FIELD BY AUTOMATIC RECORDING. *Acta Theriol.* 33(22):305-312. 1988. In English with Polish summ. WR 214
[Zool. Inst., Phys. Okol., Univ. Cologne, Weyertal 119, 5000 Cologne 41, West Germany] *Apodemus sylvaticus.*

OTHER RODENTS (CONTINUED)

89-006860 Hayes, Jack P. FIELD AND MAXIMAL METABOLIC RATES OF DEER MICE (*PEROMYSCUS MANICULATUS*) AT LOW AND HIGH ALTITUDES. *Physiol. Zool.* 62(3):732-744. 1989. WR 214
[Dep. Zool., Univ. Wis., Madison 53706]

89-006861 Hellenthal, Ronald A. and Roger D. Price. *GEOMYDOECUS THOMOMYUS* COMPLEX (MALLOPHAGA: TRICHODECTIDAE) FROM POCKET GOPHERS OF THE *THOMOMYS TALPOIDES* COMPLEX (RODENTIA: GEOMYIDAE) OF THE UNITED STATES AND CANADA. *Ann. Entomol. Soc. Am.* 82(3):286-297. 1989. WR 214
[Dep. Biol. Sci., Univ. Notre Dame, Notre Dame, IN 46556]

89-006862 Herrera, Emilio A. and David W. Macdonald. RESOURCE UTILIZATION AND TERRITORIALITY IN GROUP-LIVING CAPYBARAS (*HYDROCHOERUS HYDROCHAERIS*). *J. Anim. Ecol.* 58(2):667-679. 1989. WR 214
[Dep. Estudios Ambientales, Univ. Simon Bolivar, Apdo. 89000, Caracas 1086-A, Venezuela]

89-006863 Heth, Giora. BURROW PATTERNS OF THE MOLE RAT *SPALAX EHRENBERGI* IN TWO SOIL TYPES (TERRA-ROSSA AND RENDZINA) IN MOUNT CARMEL, ISRAEL. *J. Zool. (Lond.)* 217(1):39-56. 1989. WR 214
[Inst. Evol., Univ. Haifa, Mt. Carmel, Haifa 31999, Israel]

89-006864 Jenkins, Stephen H. and Phillip W. Bollinger. AN EXPERIMENTAL TEST OF DIET SELECTION BY THE POCKET GOPHER *THOMOMYS MONTICOLA*. *J. Mammal.* 70(2):406-412. 1989. WR 214
[Dep. Biol., Univ. Nev., Reno 89557]

89-006865 Jones, W. Thomas. DENSITY-RELATED CHANGES IN SURVIVAL OF PHILOPATRIC AND DISPERSING KANGAROO RATS. *Ecology* 69(5):1474-1478. 1988. WR 214
[Dep. Biol. Sci., Purdue Univ., West Lafayette, IN 47907] *Dipodomys spectabilis* in Arizona.

89-006866 Jones, W. Thomas; Peter M. Waser; Lee F. Elliott; Nancy E. Link and Betsy B. Bush. PHILOPATRY, DISPERSAL, AND HABITAT SATURATION IN THE BANNER-TAILED KANGAROO RAT, *DIPODOMYS SPECTABILIS*. *Ecology* 69(5):1466-1473. 1988. WR 214
[Dep. Biol. Sci., Purdue Univ., West Lafayette, IN 47907]

89-006867 Kawata, Masakado. GROWTH AND DISPERSAL TIMING IN MALE RED-BACKED VOLES *CLETHRIONOMYS RUFOCANUS BEDFORDIAE*. *Oikos* 54(2):220-226. 1989. WR 214
[Dep. Biol., Fac. Educ., Shizuoka Univ., Shizuoka 422, Japan]

89-006868 Knapp, Rosemary. THE EFFECT OF RED LIGHT ON REPRODUCTION IN *PEROMYSCUS MANICULATUS*. *J. Mammal.* 70(2):341-346. 1989. WR 214
[Dep. Biol. Sci., Barnard Coll., Columbia Univ., New York, NY 10027]

89-006869 Knight-Eloff, Anette K. and M. H. Knight. VOLATILE FATTY ACID PRODUCTION IN THE CAPE PORCUPINE. *S. Afr. J. Wildl. Res.* 18(4):157-159. 1988. In English with Afrikaans summ. WR 214
[Kalahari Gemsbok Natl. Park, Private Bag X5890, Upington 8800, South Africa] *Hystrix africaeaustralis*.

OTHER RODENTS (CONTINUED)

89-006870 Langley, R. J. and J. S. Gray. NON-SPECIFIC RESISTANCE TO *BABESIA DIVERGENS* IN THE MONGOLIAN GERBIL (*MERIONES UNGUICULATUS*). *Int. J. Parasitol.* 19(3):265-269. 1989. WR 214
[Dep. Agric. Zool. & Genet., Univ. Coll., Dublin, Ireland]

89-006871 Leitner, Maria and Gunther B. Hartl. GENETIC VARIATION IN THE BANK VOLE *CLETHRIONOMYS GLAREOLUS*: BIOCHEMICAL DIFFERENTIATION AMONG POPULATIONS OVER SHORT GEOGRAPHIC DISTANCES. *Acta Theriol.* 33(16):231-245. 1988. In English with Polish summ. WR 214
[Hartl: Forschungsinst. Wildtierkd. Vet. Med., Univ. Wien, Savoyenstr. 1, A-1160 Vienna, Austria]

89-006872 Lessa, Enrique P. and James L. Patton. STRUCTURAL CONSTRAINTS, RECURRENT SHAPES, AND ALLOMETRY IN POCKET GOPHERS (GENUS *THOMOMYS*). *Biol. J. Linn. Soc.* 36(4):349-363. 1989. WR 214
[Mus. Vertebr. Zool., Univ. Calif., Berkeley 94720]

89-006873 Liascovich, Rosa C.; Ruben M. Barquez and Osvaldo A. Reig. A KARYOLOGICAL AND MORPHOLOGICAL REASSESSMENT OF *AKODON* (*ABROTHRIX*) *ILLUTEUS* THOMAS. *J. Mammal.* 70(2):386-391. 1989. WR 214
[Grupo Invest. Biol. Evol., Dep. Cienc. Biol., Fac. Cienc. Exactas Nat., Univ. Buenos Aires, Pabellon 2, 4to. piso, Ciudad Univ., Nunez, 1428 Buenos Aires, Argentina]

89-006874 Liascovich, Rosa C. and Osvaldo A. Reig. LOW CHROMOSOMAL NUMBER IN *AKODON CURSOR MONTENSIS* THOMAS, AND KARYOLOGIC CONFIRMATION OF *AKODON SERRENSIS* THOMAS IN MISIONES, ARGENTINA. *J. Mammal.* 70(2):391-395. 1989. WR 214
[Grupo Invest. Biol. Evol., Dep. Cienc. Biol., Fac. Cienc. Exactas Nat., Univ. Buenos Aires, Pabellon 2, 4to. piso, Ciudad Univ., Nunez, 1428 Buenos Aires, Argentina]

89-006875 Linzey, Alicia V. RESPONSE OF THE WHITE-FOOTED MOUSE (*PEROMYSCUS LEUCOPUS*) TO THE TRANSITION BETWEEN DISTURBED AND UNDISTURBED HABITATS. *Can. J. Zool.* 67(2):505-512. 1989. In English with French summ. WR 214
[Dep. Biol., Indiana Univ., Indiana, PA 15705]

89-006876 Loeb, Susan C. and Robert G. Schwab. AN EVALUATION OF THREE METHODS FOR DETERMINING DIET QUALITY OF FREE-RANGING SMALL HERBIVOROUS MAMMALS. *Can. J. Zool.* 67(1):96-102. 1989. In English with French summ. WR 214
[Southeast. For. Exp. Stn., Dep. For., Clemson Univ., Clemson, SC 29634] *Thomomys umbrinus.*

89-006877 Lofgren, Ola. DO INTRINSIC OR EXTRINSIC FACTORS LIMIT REPRODUCTION IN CYCLIC POPULATIONS OF *CLETHRIONOMYS GLAREOLUS* AND *C. RUFOCANUS*? *Holarct. Ecol.* 12(1):54-59. 1989. WR 214
[Dep. Anim. Ecol., Univ. Umea, S-901 87, Umea, Sweden]

89-006878 Lord, Rexford D. and Veronica R. Lord. CROSS CHECKING CENSUSES AND A MODEL OF THE ANNUAL CYCLE OF MORTALITY AND REPRODUCTION IN CAPYBARAS (*HYDROCHAERIS HYDROCHAERIS*). *Stud. Neotrop. Fauna Environ.* 23(4):213-224. 1988. WR 214
[Univ. Pittsburgh, Bradford, PA 16701]

OTHER RODENTS (CONTINUED)

89-006879 Lovegrove, B. G. THE COST OF BURROWING BY THE SOCIAL MOLE RATS (BATHYERGIDAE) *CRYPTOMYS DAMARENSIS* AND *HETEROCEPHALUS GLABER*: THE ROLE OF SOIL MOISTURE. *Physiol. Zool.* 62(2):449-469. 1989. WR 214
[Dep. Zool., Univ. Cape Town, Rondebosch 7700, South Africa]

89-006880 Maier, Hilmar A. and Dale D. Feist. EFFECTS OF SHORT DAY AND COLD ON THERMOGENESIS, MOLT AND BODY WEIGHT IN ALASKAN COLLARED LEMMINGS. *Proc. Arctic Sci. Conf.* 39:247. 1988. Abstract only. WR 214
[Dep. Geogr., Univ. Wis., Milwaukee 53201] *Dicrostonyx groenlandicus*.

89-006881 Marinelli, Lui and John S. Millar. THE ECOLOGY OF BEACH-DWELLING *PEROMYSCUS MANICULATUS* ON THE PACIFIC COAST. *Can. J. Zool.* 67(2):412-417. 1989. In English with French summ. WR 214
[Dep. Zool., Univ. West. Ontario, London, ON, Canada N6A 5B7]

89-006882 McAllister, Chris T. and Steve J. Upton. *ISOSPORA PEROMYSCI* DAVIS, 1967 (APICOMPLEXA: EIMERIIDAE) IN *PEROMYSCUS LEUCOPUS* AND *P. MANICULATUS* (RODENTIA: CRICETIDAE) FROM TEXAS. *J. Protozool.* 36(2):175-176. 1989. WR 214
[Renal-Metabol. Lab. (151-G), Vet. Admin. Med. Cent., 4500 S. Lancaster Rd., Dallas, TX 75216]

89-006883 McFadyen-Ketchum, S. A. and R. H. Porter. TRANSMISSION OF FOOD PREFERENCES IN SPINY MICE (*ACOMYS CAHIRINUS*) VIA NOSE-MOUTH INTERACTION BETWEEN MOTHERS AND WEANLINGS. *Behav. Ecol. Sociobiol.* 24(1):59-62. 1989. WR 214
[Dep. Psychol. & Human Dev., Box 512, George Peabody, Coll., Vanderbilt Univ., Nashville, TN 37203]

89-006884 Montgomery, S. S. J. and W. I. Montgomery. SPATIAL AND TEMPORAL VARIATION IN THE INFRACOMMUNITY STRUCTURE OF HELMINTHS OF *APODEMUS SYLVATICUS* (RODENTIA: MURIDAE). *Parasitology* 95(1):145-150. 1989. WR 214
[Dep. Biol., Queen's Univ., Belfast BT7 1NN, Northern Ireland]

89-006885 Montgomery, W. I. POPULATION REGULATION IN THE WOOD MOUSE, *APODEMUS SYLVATICUS*. II. DENSITY DEPENDENCE IN SPATIAL DISTRIBUTION AND REPRODUCTION. *J. Anim. Ecol.* 58(2):477-494. 1989. WR 214
[Dep. Biol., Queen's Univ., Belfast BT7 1NN, Northern Ireland]

89-006886 Montgomery, W. I. POPULATION REGULATION IN THE WOOD MOUSE, *APODEMUS SYLVATICUS*. I. DENSITY DEPENDENCE IN THE ANNUAL CYCLE OF ABUNDANCE. *J. Anim. Ecol.* 58(2):465-475. 1989. WR 214
[Dep. Biol., Queen's Univ., Belfast BT7 1NN, Northern Ireland]

89-006887 Moreno, S. and E. Collado. GROWTH OF THE GARDEN DORMOUSE (*ELIOMYS QUERCINUS* LINNAEUS, 1766) IN SOUTHWESTERN SPAIN. *Z. Saeugetierkd.* 54(2):100-106. 1989. In English with German summ. WR 214
[Estac. Biol. Donana, Apdo. 1056, E-41080 Seville, Spain]

89-006888 Morris, Douglas W. DENSITY-DEPENDENT HABITAT SELECTION: TESTING THE THEORY WITH FITNESS DATA. *Evol. Ecol.* 3(1):80-94. 1989. WR 214
[Dep. Biol., Memorial Univ. Newfoundland, St. John's, NF, Canada A1B 3X9] *Peromyscus leucopus* in Canada.

OTHER RODENTS (CONTINUED)

89-006889 Nelson, J. P., Jr. and P. K. Kennedy. DENTAL ASYMMETRY AND GENETIC VARIABILITY IN *PEROMYSCUS LEUCOPUS*. *J. Tenn. Acad. Sci.* 64(2):53. 1989. Abstract only. WR 214

89-006890 Nelson, Randy J.; Denise Frank; Laura Smale and Sharon B. Willoughby. PHOTOPERIOD AND TEMPERATURE AFFECT REPRODUCTIVE AND NONREPRODUCTIVE FUNCTIONS IN MALE PRAIRIE VOLES (*MICROTUS OCHROGASTER*). *Biol. Reprod.* 40(3):481-485. 1989. WR 214
[Dep. Psychol., Johns Hopkins Univ., Baltimore, MD 21218]

89-006891 Nevo, E. NATURAL SELECTION OF BODY SIZE DIFFERENTIATION IN SPINY MICE, *ACOMYS*. *Z. Saeugetierkd.* 54(2):81-99. 1989. In English with German summ. WR 214
[Inst. Evol., Univ. Haifa, Mt. Carmel, Haifa 31999, Israel] *A. russatus* and *A. cahirinus* in Israel.

89-006892 O'Connell, M. A. and J. G. Hallett. MICROHABITAT SELECTION BY *MICROTUS MONTANUS*. *Northwest Sci.* 63(2):71. 1989. Abstract only. WR 214
[Wash. State Univ., Pullman 99164-4220]

89-006893 Olshefsky, Elsebeth Charlot Pleunis. COMPARATIVE SOCIAL BEHAVIORS OF *PEROMYSCUS MANICULATUS* WAGNER FROM ISLE HAUTE AND MAINLAND NOVA SCOTIA. *M.S. thesis, Acadia Univ. (Canada)* 61p. 1985. WR 214

89-006894 Ovaska, Kristiina Elisabeth. MICRODISTRIBUTION AND SPACING BEHAVIOR OF THE WOODLAND JUMPING MOUSE, *NAPAEOZAPUS INSIGNUS* (MILLER). *M.S. thesis, Acadia Univ. (Canada)* 105p. 1982. WR 214

89-006895 Palacios, A.; E. Jubete; J. Gonzalez; E. Roman; J. Roman; E. J. Perez and R. Irisarri. [NEW DATA ON THE DISTRIBUTION OF *MICROTUS ARVALIS* IN THE IBERIAN PENINSULA.] *Donana Acta Vertebr.* 15(1):169-171. 1988. In Spanish. WR 214
[Grupo Nat. CIE, Apdo. Correos 463, 09080 Burgos, Spain]

89-006896 Peshev, Daniel. CRANIOLOGICAL STUDY OF THE SPECIES OF GENUS *SPALAX* (SPALACIDAE, MAMMALIA). II. INTERSPECIFIC DIFFERENCES. *Zool. Anz.* 222(1/2):92-98. 1989. WR 214
[Univ. Sofia, Fac. Biol., 8 Dragan Tzankov St., Sofia, Bulgaria]

89-006897 Peshev, Daniel. CRANIOLOGICAL STUDY OF THE SPECIES OF GENUS *SPALAX* (SPALACIDAE, MAMMALIA). I. SEX DIMORPHISM. *Zool. Anz.* 222(1/2):83-91. 1989. WR 214
[Univ. Sofia, Fac. Biol., 8 Dragan Tzankov St., Sofia, Bulgaria]

89-006898 Petcoff, Douglas W. and Thomas H. Thelen. PROTEIN POLYMORPHISM IN THE WATER VOLE (*MICROTUS RICHARDSONI*) OF THE ROCKY MOUNTAINS AND CASCADES. *J. Colo.-Wyo. Acad. Sci.* 21(1):24. 1989. Abstract only. WR 214
[Univ. North. Colo., Greeley]

89-006899 Pfaffenberger, Gary S. and Troy L. Best. *TRICHURIS ELATORIS* SP. N. (NEMATODA: TRICHURIDAE) FROM THE TEXAS KANGAROO RAT (*DIPODOMYS ELATOR*). *Proc. Helminthol. Soc. Wash.* 56(1):76-81. 1989. WR 214
[Dep. Life Sci., East. N.M. Univ., Portales 88130]

OTHER RODENTS (CONTINUED)

89-006900 Pirlot, P. and E. Nevo. BRAIN ORGANIZATION AND EVOLUTION IN SUBTERRANEAN MOLE RATS. *Z. Zool. Syst. Evolutionsforsch.* 27(1):58-64. 1989. In English with German and French summ. WR 214
[Dep. Biol. Sci., Univ. Montreal, C.P. 6128, Montreal, PQ, Canada H3C 3J7]

89-006901 Plante, Yves; Peter T. Boag and Bradley N. White. MACROGEOGRAPHIC VARIATION IN MITOCHONDRIAL DNA OF MEADOW VOLES (*MICROTUS PENNSYLVANICUS*). *Can. J. Zool.* 67(1):158-167. 1989. In English with French summ. WR 214
[Dep. Biol., Queen's Univ., Kingston, ON, Canada K7L 3N6]

89-006902 Pontet, Andre; Marcel Gyger and Francoise Schenk. ONTOGENY OF ULTRASONIC VOCALIZATIONS IN THE WOODMOUSE (*APODEMUS SYLVATICUS* L.). I: TEMPORAL ORGANIZATION. *Behaviour* 108(3/4):241-261. 1989. WR 214
[Inst. Physiol., 7 rue de Bugnon, CH-1011 Lausanne, Switzerland]

89-006903 Popp, J. W. PATTERNS OF ASSOCIATION AMONG *PEROMYSCUS LEUCOPUS* USING ARTIFICIAL NEST BOXES DURING THE FALL. *Z. Saeugetierkd.* 54(2):123-124. 1989. In English. WR 214
[Field Stn., Univ. Wis., Saukville 53080]

89-006904 Porter, Richard H.; Steven A. McFadyen-Ketchum and Gregory A. King. UNDERLYING BASES OF RECOGNITION SIGNATURES IN SPINY MICE, *ACOMYS CAHIRINUS*. *Anim. Behav.* 37(4):638-644. 1989. WR 214
[John F. Kennedy Res. Cent., George Peabody Coll., Vanderbilt Univ., Nashville, TN 37203]

89-006905 Price, Mary V. and William S. Longland. USE OF ARTIFICIAL SEED PATCHES BY HETEROMYID RODENTS. *J. Mammal.* 70(2):316-322. 1989. WR 214
[Dep. Biol., Univ. Calif., Riverside 92521]

89-006906 Price, Roger D. and Ronald A. Hellenthal. *GEOMYDOECUS BULLERI* COMPLEX (MALLOPHAGA: TRICHODECTIDAE) FROM BULLER'S POCKET GOPHER, *PAPPOGEOMYS BULLERI* (RODENTIA: GEOMYIDAE), IN WESTCENTRAL MEXICO. *Ann. Entomol. Soc. Am.* 82(3):279-285. 1989. WR 214
[Dep. Entomol., Univ. Minn., St. Paul 55108]

89-006907 Pulsifer, M. D. and T. B. Herman. COMPARATIVE ARBOREAL BEHAVIORS OF WILD-CAUGHT AND CAPTIVE-BORN DEER MICE, *PEROMYSCUS MANICULATUS* WAGNER, FROM ISLE HAUTE AND MAINLAND NOVA SCOTIA. *Can. J. Zool.* 67(4):789-794. 1989. In English with French summ. WR 214
[Herman: Biol. Dep., Acadia Univ., Wolfville, NS, Canada B0P 1X0]

89-006908 Pulsifer, Mark David. COMPARATIVE MORPHOLOGY AND DEMOGRAPHY OF *PEROMYSCUS MANICULATUS* WAGNER FROM ILE HAUTE AND MAINLAND NOVA SCOTIA. *B.S. honors thesis, Acadia Univ. (Canada)* 83p. 1981. WR 214

89-006909 Pulsifer, Mark David. COMPARATIVE ARBOREAL BEHAVIORS OF *PEROMYSCUS MANICULATUS* WAGNER FROM ISLE HAUTE AND MAINLAND NOVA SCOTIA. *M.S. thesis, Acadia Univ. (Canada)* 62p. 1986. WR 214

OTHER RODENTS (CONTINUED)

89-006910 Randall, Jan A. NEIGHBOR RECOGNITION IN A SOLITARY DESERT RODENT (*DIPODOMYS MERRIAMI*). *Ethology* 81(2):123-133. 1989. WR 214
[Dep. Biol., San Francisco State Univ., San Francisco, CA 94132]

89-006911 Randall, Jan A. TERRITORIAL-DEFENSE INTERACTIONS WITH NEIGHBORS AND STRANGERS IN BANNER-TAILED KANGAROO RATS. *J. Mammal.* 70(2):308-315. 1989. WR 214
[Dep. Biol., San Francisco State Univ., San Francisco, CA 94132] *Dipodomys spectabilis* in Arizona.

89-006912 Rhodes, Donald H. THE INFLUENCE OF MULTIPLE PHOTOPERIODS AND PINEALECTOMY ON GONADS, PELAGE AND BODY WEIGHT IN MALE MEADOW VOLES, *MICROTUS PENNSYLVANICUS*. *Comp. Biochem. Physiol. A Comp. Physiol.* 93(2):445-449. 1989. WR 214
[Dep. Biol., Saint Anselm Coll., Manchester, NH 03102]

89-006913 Robbins, C. Brian and Erik van der Straeten. COMMENTS ON THE SYSTEMATICS OF *MASTOMYS* THOMAS 1915 WITH THE DESCRIPTION OF A NEW WEST AFRICAN SPECIES (MAMMALIA: RODENTIA: MURIDAE). *Senckenb. Biol.* 69(1/3):1-14. 1989. In English with German summ. WR 214
[Div. Mammals, Natl. Mus. Nat. Hist., Washington, DC 20560] *M. verheyeni*.

89-006914 Rogers, Duke S. EVOLUTIONARY IMPLICATIONS OF CHROMOSOMAL VARIATION AMONG SPINY POCKET MICE, GENUS *HETEROMYS* (ORDER RODENTIA). *Southwest. Nat.* 34(1):85-100. 1989. WR 214
[Dep. Vet. Pathol., Vet. Med. Cent., Coll. Vet. Med., Tex. A&M Univ., College Station 77843] *H. anomalus, H. desmarestianus, H. nelsoni, H. goldmani,* and *H. oresterus*.

89-006915 Ryan, James M. EVOLUTION OF CHEEK POUCHES IN AFRICAN POUCHED RATS (RODENTIA: CRICETOMYINAE). *J. Mammal.* 70(2):267-274. 1989. WR 214
[Dep. Biol., Hobart & William Smith Coll., Geneva, NY 14456] *Beamys hindei, Saccostomus campestris,* and *Cricetomys gambianus*.

89-006916 Salvioni, Marco. [ACTIVITY RHYTHMS OF THREE SPECIES OF *PITYMYS: P. MULTIPLEX, P. SAVII, P. SUBTERRANEUS* (MAMMALIA, RODENTIA).] *Mammalia* 52(4):483-496. 1988. In French with English summ. WR 214
[Serv. Vertebr., Stn. Fed. Recherches Agron. Changins, 1260-Nyon, Switzerland]

89-006917 Santos, Ilmar B.; William L. R. Oliver and Anthony B. Rylands. DISTRIBUTION AND STATUS OF TWO SPECIES OF TREE PORCUPINES, *CHAETOMYS SUBSPINOSUS* AND *SPHIGGURUS INSIDIOSUS*, IN SOUTH-EAST BRAZIL. *Dodo (J. Jersey Wildl. Preserv. Trust)* No. 24. p. 43-60. 1987. WR 214
[Dep. Zool., Inst. Cienc. Biol., Univ. Fed. Minas Gerais, 31.270 Belo Horizonte, Minas Gerais, Brazil]

89-006918 Schlines, T. J. SURVEY OF INTESTINAL HELMINTHS IN THE DEER MOUSE, *PEROMYSCUS MANICULATUS*. *J. Iowa Acad. Sci.* 96(1):A38. 1989. Abstract only. WR 214
[Dep. Biol., Morningside Coll., Sioux City, IA 51106]

89-006919 Schulte, Franz. LIFE HISTORY OF *RHABDITIS (PELODERA) ORBITALIS* - A LARVAL PARASITE IN THE EYE ORBITS OF ARVICOLID AND MURID RODENTS. *Proc. Helminthol. Soc. Wash.* 56(1):1-7. 1989. WR 214

OTHER RODENTS (CONTINUED)

89-006919 CONTINUED
[AG Evolutionsbiol., Inst. Allgemeine Zool. FU Berlin, Konigin-Luise-Str. 1-3, 1000 Berlin 33, West Germany]

89-006920 Scott, E. D. and J. Meester. REPRODUCTION AND POSTNATAL DEVELOPMENT OF THE SINGLE-STRIPED MOUSE, *LEMNISCOMYS ROSALIA*. *S. Afr. J. Wildl. Res.* 18(4):137-141. 1988. In English with Afrikaans summ. WR 214
[Meester: Univ. Natal, King George V Ave., Durban 4001, South Africa]

89-006921 Shellhammer, Howard S.; Ronald Duke; H. Thomas Harvey; Vicki Jennings; Victoria Johnson and Michael Newcomer. SALT MARSH HARVEST MICE IN THE DIKED SALT MARSHES OF SOUTHERN SAN FRANCISCO BAY. *Wasmann J. Biol.* 46(1-2):89-103. 1988. WR 214
[Dep. Biol. Sci., San Jose State Univ., San Jose, CA 95192] *Reithrodontomys raviventris* in California.

89-006922 Shellhammer, Howard S. SALT MARSH HARVEST MICE, URBAN DEVELOPMENT, AND RISING SEA LEVELS. *Conserv. Biol.* 3(1):59-65. 1989. In English with Spanish summ. WR 214
[Dep. Biol. Sci., San Jose State Univ., 1 Washington Square, San Jose, CA 95192-0100] *Reithrodontomys raviventris* in California.

89-006923 Shenbrot, G. I. and V. N. Mazin. [ON THE TAXONOMY OF *SALPINGOTUS PALLIDUS* (RODENTIA, DIPODIDAE) FROM SOUTH BALKHASH REGION.] *Zool. Zh.* 68(1):155-158. 1989. In Russian with English summ. WR 214
[Inst. Anim. Evol. Morphol. & Ecol., USSR Acad. Sci., Moscow, USSR] *Salpingotus pallidus sludskii*.

89-006924 Sokolov, V. E.; A. Yu. Telitsina; A. V. Surov and D. E. Emelyanov. [RADIOTRACKING AND REPEATED CATCHINGS IN DETERMINING SPATIAL AND ETOLOGICAL POPULATION STRUCTURE OF *CRICETULUS PSEUDOGRISEUS* (RODENTIA, CRICETIDAE).] *Zool. Zh.* 68(2):253-262. 1989. In Russian with English summ. WR 214
[Inst. Anim. Evol. Morphol. & Ecol., USSR Acad. Sci., Moscow, USSR]

89-006925 Tawill, S. A. and J. Niethammer. [ON *GERBILLUS PYRAMIDUM* (RODENTIA, GERBILLIDAE) IN THE SUDAN.] *Z. Saeugetierkd.* 54(1):57-59. 1989. In German. WR 214
[Dep. Zool., Fac. Sci., Univ. Khartoum, Khartoum, Sudan]

89-006926 Tinelli, Aleandro and Piero Tinelli. [BIOMETRIC MEASUREMENTS OF THE QUILLS OF THE PORCUPINE, *HYSTRIX CRISTATA* (MAMMALIA).] *Atti Soc. Ital. Sci. Nat. Mus. Civ. Stor. Nat. Milano* 129(2-3):185-197. 1988. In Italian with English summ. WR 214
[Via Pontina 690, 00128 Rome, Italy]

89-006927 Tucker, Brian J.; John A. Bissonette and Joseph F. Brazil. DEER MOUSE, *PEROMYSCUS MANICULATUS*, IN INSULAR NEWFOUNDLAND. *Can. Field-Nat.* 102(4):722-723. 1988. WR 214
[Wildl. Div., Bldg. 810, Pleasantville, St. John's, NF, Canada A1C 5T7]

89-006928 Wolfe, James L. and C. Tan Summerlin. THE INFLUENCE OF LUNAR LIGHT ON NOCTURNAL ACTIVITY OF THE OLD-FIELD MOUSE. *Anim. Behav.* 37(3):410-414. 1989. WR 214

OTHER RODENTS (CONTINUED)

89-006928 CONTINUED
[Div. Biol. Sci., Emporia State Univ., Emporia, KS 66801] *Peromyscus polionotus* in Florida.

89-006929 Xia, Xuhua and John S. Millar. DISPERSION OF ADULT MALE *PEROMYSCUS LEUCOPUS* IN RELATION TO FEMALE REPRODUCTIVE STATUS. *Can. J. Zool.* 67(4):1047-1052. 1989. In English with French summ. WR 214
[Dep. Zool., Univ. West. Ontario, London, ON, Canada N6A 5B7]

89-006930 Yahav, Shlomo and Itzhak Choshniak. ENERGY METABOLISM AND NITROGEN BALANCE IN THE FAT JIRD (*MERIONES CRASSUS*) AND THE LEVANT VOLE (*MICROTUS GUENTHERI*). *J. Arid Environ.* 16(3):315-322. 1989. WR 214
[Dep. Zool., George S. Wise Fac. Life Sci., Tel-Aviv Univ., Tel-Aviv 69978, Israel]

89-006931 Yates, Jon A. and Karen L. Hellner. FILARIASIS IN COLOMBIAN CAPYBARAS: CIRCADIAN AND SPATIAL DISTRIBUTIONS OF MICROFILARIAE IN THE SKIN. *Proc. Helminthol. Soc. Wash.* 56(1):24-28. 1989. WR 214
[Oakland Univ., Dep. Biol. Sci., Rochester, MI 48063] *Hydrochaeris hydrochaeris*.

89-006932 Zaime, A. K. and M. Pascal. [A CRANIOMETRIC INDEX DIFFERENTIATING (*MERIONES SHAWI* AND *M. LIBYCUS*) SYMPATRIC IN GUELMIME AREA (MOROCCO).] *Mammalia* 52(4):575-582. 1988. In French with English summ. WR 214
[Lab. Vertebr. Inst. Agron. & Vet. Hassan-II, Complexe Agadir, B.P. 121, Ait Melloul, Morocco]

89-006933 Zaime, Abdelkader and Jean-Yves Gautier. [THE DIET OF THREE SYMPATRIC GERBILLID SPECIES IN A SAHARAN ENVIRONMENT, MOROCCO.] *Rev. Ecol. Terre Vie* 44(2):153-163. 1989. In French with English summ. WR 214
[Lab. Vertbr., Inst. Agron. Vet. Hassan II, Complexe d'Agadir, B.P. 121, Agadir, Morocco] *Meriones shawi*, *Gerbillus nanus*, and *Psammomys obesus*.

89-006934 Zegers, David A. and Joseph F. Merritt. EFFECT OF PHOTOPERIOD AND AMBIENT TEMPERATURE ON NONSHIVERING THERMOGENESIS OF *PEROMYSCUS MANICULATUS*. *Acta Theriol.* 33(19):273-281. 1988. In English with Polish summ. WR 214
[Dep. Biol., Millersville Univ., Millersville, PA 17551]

89-006935 Zelditch, Miriam Leah and A. Christopher Carmichael. ONTOGENETIC VARIATION IN PATTERNS OF DEVELOPMENTAL AND FUNCTIONAL INTEGRATION IN SKULLS OF *SIGMODON FULVIVENTER*. *Evolution* 43(4):814-824. 1989. WR 214
[Dep. Zool. & State Mus., Mich. State Univ., East Lansing 48824]

CARNIVORES--GENERAL

89-006936 Delibes, M.; Lucina Hernandez and F. Hiraldo. COMPARATIVE FOOD HABITS OF THREE CARNIVORES IN WESTERN SIERRA MADRE, MEXICO. *Z. Saeugetierkd.* 54(2):107-110. 1989. In English with German summ. WR 214

CARNIVORES--GENERAL (CONTINUED)

89-006936 CONTINUED
[Estac. Biol. Donana, CSIC, Apdo. 1056, E-41080 Seville, Spain] *Canis latrans*, *Urocyon cinereoargenteus*, and *Nasua narica*.

89-006937 Gamberg, Mary and James L. Atkinson. DIET RECONSTRUCTION FROM CARNIVORE SCATS. *Trans. Northeast Sect. Wildl. Soc.* 45:77. 1988. Abstract only. WR 214
[Dep. Nutr. Sci., Univ. Guelph, Guelph, ON, Canada N1G 2W1]

89-006938 Litvaitis, J. A. and D. J. Harrison. BOBCAT-COYOTE NICHE RELATIONSHIPS DURING A PERIOD OF COYOTE POPULATION INCREASE. *Can. J. Zool.* 67(5):1180-1188. 1989. In English with French summ. WR 214
[Wildl. Program, Dep. For. Resour., Univ. N.H., Durham 03824] *Felis rufus* and *Canis latrans* in Maine.

CANIDS

89-006939 Amirault, Diane Louise. THE EFFECTS OF CERTAIN RANCH CONDITIONS ON BREEDING DATES OF FOXES IN SOUTHWESTERN NOVA SCOTIA. *B.S. honors thesis, Acadia Univ. (Canada)* 50p. 1986. WR 214
Vulpes sp.

89-006940 Babb, J. G.; M. L. Kennedy; R. M. Lee III and C. Lydeard. LITTER SIZE OF THE COYOTE IN WESTERN TENNESSEE. *J. Tenn. Acad. Sci.* 64(2):52. 1989. Abstract only. WR 214
Canis latrans.

89-006941 Ballard, Warren B.; Jackson S. Whitman and Craig L. Gardner. ECOLOGY OF AN EXPLOITED WOLF POPULATION IN SOUTH-CENTRAL ALASKA. *Wildl. Monogr.* No. 98. 54p. 1987. Available @ $3.65 from The Wildl. Soc., 5410 Grosvenor Lane, Bethesda, MD 20814. WR 214
[Dep. Fish & Game, P.O. Box 1148, Nome, AK 99762-1148] *Canis lupus* and *Alces alces*.

89-006942 Benenson, I. E.; V. N. Bol'shakov; N. S. Korytin and F. V. Kryazhimskii. MODEL OF PREDATORY MAMMAL POPULATION DYNAMICS UNDER DIFFERENT HUNTING PRESSURES (BASED ON THE COMMON FOX). *Dokl. Biol. Sci. (Engl. Transl. Dokl. Akad. SSSR)* 301(1-6):403-406. 1988. WR 214
[Inst. Plant & Anim. Ecol., Acad. Sci. USSR, Sverdlovsk, USSR] *Vulpes vulpes*.

89-006943 Bonnin, M.; M. Mondain-Monval; M. C. Audy and R. Scholler. BASAL AND GONADOTROPIN RELEASING HORMONE STIMULATED GONADOTROPIN LEVELS IN THE FEMALE RED FOX (*VULPES VULPES* L.). NEGATIVE FEEDBACK OF OVARIAN HORMONES DURING ANOESTRUS. *Can. J. Zool.* 67(3):759-765. 1989. In English with French summ. WR 214
[UA CNRS, n° 1200, Lab. Neurophysiol., Univ. Bordeaux II, B.P. 22, 146 rue Leo Saignat, 33076 Bordeaux Cedex, France]

89-006944 Burns, Richard J.; Guy Connolly and Peter J. Savarie. LARGE LIVESTOCK PROTECTION COLLARS EFFECTIVE AGAINST COYOTES. *Proc. Vertebr. Pest Conf.* 13:215-219. 1988. WR 214
[USDA/APHIS, Denver Wildl. Res. Cent., P.O. Box 25266, Denver, CO 80225-0266] *Canis latrans* in Utah.

CANIDS (CONTINUED)

89-006945 Cavallini, P.; G. Crema; S. Lovari and M. Lucherini. THE EFFECT OF ENVIRONMENTAL VARIABLES ON THE HABITAT USE OF THE RED FOX *VULPES VULPES* (L.). *Monit. Zool. Ital.* 22(4):532. 1988. Abstract only. WR 214
[Zool. & Anat. Comp., Dip. Biol. Cell., Univ. Camerino, Camerino, Italy]

89-006946 Chambers, Robert E. DIETS OF ADIRONDACK COYOTES AND RED FOXES. *Trans. Northeast Sect. Wildl. Soc.* 44:90. 1987. Abstract only. WR 214
[Dep. Environ. & For. Biol., SUNY, Syracuse, NY 13210] *Canis latrans* and *Vulpes vulpes* in New York.

89-006947 Corbett, L. K. and A. E. Newsome. THE FEEDING ECOLOGY OF THE DINGO III. DIETARY RELATIONSHIPS WITH WIDELY FLUCTUATING PREY POPULATIONS IN ARID AUSTRALIA: AN HYPOTHESIS OF ALTERNATION OF PREDATION. *Oecologia (Berl.)* 74(2):215-227. 1987. WR 214
[CSIRO, Div. Wildl. & Rangelands Res., Trop. Ecosyst. Res. Cent., PMB 44, Winnellie, N.T. 5789, Australia]

89-006948 Curley, Frances Rosemary. POPULATION DYNAMICS AND MORPHOLOGICAL VARIATION OF THE RED FOX (*VULPES RUBRICOSA* BANGS) ON PRINCE EDWARD ISLAND. *M.S. thesis, Acadia Univ. (Canada)* 189p. 1983. WR 214

89-006949 Fagre, Daniel B. and Steven M. Ebbert. DEVELOPMENT AND TESTING OF THE COYOTE LURE OPERATIVE DEVICE. *Proc. Vertebr. Pest Conf.* 13:235-240. 1988. WR 214
[Dep. Wildl. & Fish. Sci. Tex A&M Univ., College Station 77843] *Canis latrans*.

89-006950 Genov, P. [THE WOLF (*CANIS LUPUS* L.) IN BULGARIA - DISTRIBUTION, POPULATION AND POSITION IN NATURE.] *Z. Jagdwiss.* 35(1):6-11. 1989. In German with French and English summ. WR 214
[Zool. Inst., Bulgarian Acad. Sci., Boul. Ruski 1, 1000 Sofia, Bulgaria]

89-006951 Henry, J. David. THE LITTLE FOXES. *Nat. Hist.* 94(1):46-57. 1985. WR 214
Vulpes vulpes in Canada.

89-006952 Larson, Stephanie and Terrell P. Salmon. PREDATORS AND SHEEP MANAGEMENT PRACTICES IN SONOMA COUNTY, CALIFORNIA. *Proc. Vertebr. Pest Conf.* 13:230-234. 1988. WR 214
[2604 Ventura Ave., Rm. 100-P, Santa Rosa, CA 95403] *Canis latrans* and *C. familiaris*.

89-006953 Lee, R. M. III and M. L. Kennedy. ADDIDTIONAL NOTES ON THE FOOD HABITS OF THE COYOTE IN TENNESSEE. *J. Tenn. Acad. Sci.* 64(2):53. 1989. Abstract only. WR 214
Canis latrans.

89-006954 Lindstrom, Erik. FOOD LIMITATION AND SOCIAL REGULATION IN A RED FOX POPULATION. *Holarct. Ecol.* 12(1):70-79. 1989. WR 214
[Grimso Wildl. Res. Stn., S-770 31 Riddarhyttan, Sweden] *Vulpes vulpes* in Sweden.

89-006955 Linhart, Samuel B.; F. Sherman Blom; Gary J. Dasch; Richard M. Engeman and Glenn H. Olsen. FIELD EVALUATION OF PADDED JAW COYOTE TRAPS: EFFECTIVENESS AND FOOT INJURY. *Proc. Vertebr. Pest Conf.* 13:226-229.

CANIDS (CONTINUED)

89-006955 CONTINUED 1988. WR 214
[USDA/APHIS, Denver Wildl. Res. Cent., P.O. Box 25266, Denver, CO 80225-0266] *Canis latrans*.

89-006956 Mackintosh, C. G.; F. J. Laas; M. E. R. Godfrey and K. Turner. VITAMIN K_1 TREATMENT OF BRODIFACOUM POISONING IN DOGS. *Proc. Vertebr. Pest Conf.* 13:86-90. 1988. WR 214
[Invermay Agric. Res. Cent., Private Bag, Mosgiel, New Zealand] *Canis familiaris* in New Zealand.

89-006957 Mech, L. David. WOLF POPULATION SURVIVAL IN AN AREA OF HIGH ROAD DENSITY. *Am. Midl. Nat.* 121(2):387-389. 1989. WR 214
[N. Cent. For. Exp. Stn., 1992 Folwell Ave., St. Paul, MN 55108] *Canis lupus* in Minnesota.

89-006958 Moehlman, Patricia D. SOCIAL ORGANIZATION IN JACKALS. *Am. Sci.* 75(4):366-375. 1987. WR 214
[Wildl. Conserv. Int., N.Y. Zool. Soc., Bronx 10460] *Canis aureus* and *C. mesomelas* in Tanzania.

89-006959 Murray, James D. MODELING THE SPREAD OF RABIES. *Am. Sci.* 75(3):280-284. 1987. WR 214
[Math. Inst., Univ. Oxford, 24-29 St. Giles, Oxford OX1 3LB, England] *Vulpes vulpes*.

89-006960 Papageorgiou, Nicolaos K.; Athanasios Sepougaris; Olga G. Christopoulou; Christos G. Vlachos and John S. Petamidis. FOOD HABITS OF THE RED FOX IN GREECE. *Acta Theriol.* 33(23):313-324. 1988. In English with Polish summ. WR 214
[Dep. For. & Nat. Environ., Univ. Thessaloniki, Box 241, 540 06 Thessaloniki, Greece] *Vulpes vulpes*.

89-006961 Pedersen, Sverre. SUBSPECIFIC AFFINITY OF WOLVES FROM THE FINLAYSON AREA, YUKON TERRITORY, CANADA. *Proc. Arctic Sci. Conf.* 39:217. 1988. Abstract only. WR 214
[Dep. Game & Fish, 1300 College Rd., Fairbanks, AK 99701] *Canis lupus*.

89-006962 Philo, Lee Michael. WATER METABOLISM OF CAPTIVE WOLVES IN WINTER: EFFECTS OF FASTING AND EFFECTS OF ALTERNATE GORGING-FASTING. *Proc. Arctic Sci. Conf.* 38:205. 1987. Abstract only. WR 214
Canis lupus.

89-006963 Pozio, E.; G. La Rosa; P. Rossi and R. Fico. SURVIVAL OF *TRICHINELLA* MUSCLE LARVAE IN FROZEN WOLF TISSUE IN ITALY. *J. Parasitol.* 75(3):472-473. 1989. WR 214
[Lab. Parasitol., Ist. Superiore Sanita, Viale Regina Elena 299, 00161 Rome, Italy] *Canis lupus*.

89-006964 Reynolds, Jo-Anne. SWIFT FOX REINTRODUCTION PROJECT. *Prov. Mus. Alberta Nat. Hist. Occas. Pap.* No. 9. p. 291-292. 1986. WR 214
[5908-105 Ave., Edmonton, AB, Canada T6A 1A6] *Vulpes velox* in Canada.

89-006965 Schloeder, Catherine A. and Edwin D. Michael. QUANTIFICATION OF HABITAT SELECTION BY RED AND GRAY FOXES IN WEST VIRGINIA. *Trans. Northeast Sect. Wildl. Soc.* 45:70. 1988. Abstract only. WR 214

CANIDS (CONTINUED)

89-006965 CONTINUED
[W.Va. Univ., P.O. Box 6125, Morgantown 26506-6125] *Vulpes vulpes* and *Urocyon cinereoargenteus*.

89-006966 Stickney, Alice. ASPECTS OF THE CACHING BEHAVIOR OF ARCTIC FOXES NEAR KOKECHIK BAY, ALASKA. *Proc. Arctic Sci. Conf.* 39:219. 1988. Abstract only. WR 214
[Inst. Arctic Biol., Univ. Alaska, Fairbanks 99775] *Alopex lagopus*.

89-006967 Sunquist, Mel E. COMPARISON OF SPATIAL AND TEMPORAL ACTIVITY OF RED FOXES AND GRAY FOXES IN NORTH-CENTRAL FLORIDA. *Fla. Field Nat.* 17(1):11-18. 1989. WR 214
[Mus. Nat. Hist. & School For. Resour. & Conserv., Univ. Fla., Gainesville 32611] *Vulpes vulpes* and *Urocyon cinereoargenteus*.

89-006968 Swango, Larry J. STUDIES OF MODIFIED LIVE VIRUS CANINE DISTEMPER AND KILLED RABIES VACCINES IN GRAY FOXES (*UROCYON CINEREOARGENTEUS*). *In: Proceedings of the Symposium on Immunology of Zoo and Wild Animals. Barbara Thomas-Baker and Suzanne Kennedy-Stoskopf, editors.* p. 19. 1985. Abstract only. WR 214
[Dep. Microbiol., School Vet. Med., Auburn Univ., Auburn, AL 36849]

89-006969 Wandeler, Alexander I. CONTROL OF WILDLIFE RABIES: EUROPE. *In: Rabies. James B. Campbell and K. M. Charlton, editors.* p. 365-380. 1988. WR 214
[Swiss Rabies Cent., Inst. Vet. Virol., Univ. Berne, Berne, Switzerland] *Vulpes vulpes*.

89-006970 Ward, Oscar G. and Doris H. Wurster-Hill. ECOLOGICAL STUDIES OF JAPANESE RACCOON DOGS, *NYCTEREUTES PROCYONOIDES VIVERRINUS*. *J. Mammal.* 70(2):330-334. 1989. WR 214
[Dep. Ecol. & Evol. Biol., Univ. Ariz., Tucson 85721]

89-006971 Yurus, John. SONG DOG IN THE SUBURBS. *Anim. Kingdom* 89(4):35-39. 1986. WR 214
Canis latrans in New York.

BEARS

89-006972 Anderson, Stephen Brian. PRODUCTIVITY AND MANAGEMENT OF THE BLACK BEAR *URSUS AMERICANUS AMERICANUS* PALLAS IN NOVA SCOTIA. *M.S. thesis, Acadia Univ. (Canada)* 147p. 1984. WR 214

89-006973 Brody, Allan J. and Michael R. Pelton. EFFECTS OF ROADS ON BLACK BEAR MOVEMENTS IN WESTERN NORTH CAROLINA. *Wildl. Soc. Bull.* 17(1):5-10. 1989. WR 214
[Pelton: Dep. For., Wildl. & Fish., Univ. Tenn., P.O. Box 1071, Knoxville 37901] *Ursus americanus*.

89-006974 Carr, Harold D. DISTRIBUTION, NUMBERS, AND MORTALITY OF GRIZZLY BEARS IN AND AROUND KANANASKIS COUNTRY, ALBERTA. *Alberta For. Lands Wildl. Fish Wildl. Res. Ser.* No. 3. 49p. 1989. WR 214

BEARS (CONTINUED)

89-006974 CONTINUED
[Alberta Fish & Wildl. Div., 6909-116 St., Edmonton, AB, Canada T6H 4P2] *Ursus arctos horribilis* in Canada.

89-006975 Chen Dayuan; Zhao Xuekun; Chen Lin; Feng Wenhe and Ye Zhiyong. [ON THE FOLLICULAR ATRESIA AND CYST OF THE GIANT PANDA (*AILUROPODA MELANOLEUCA*).] *Acta Zool. Sin.* 34(3):219-222. 1988. In Chinese with English summ. WR 214
[Dep. Endocrinol., Inst. Zool., Acad. Sin., Beijing, China]

89-006976 Clark, Joseph D.; William R. Guthrie and Wilbur B. Owen. FALL FOODS OF BLACK BEARS IN ARKANSAS. *Proc. Annu. Conf. Southeast. Assoc. Fish Wildl. Agencies* 41:432-437. 1987. WR 214
[Game & Fish Comm., 2 Natural Resources Dr., Little Rock, AR 72205] *Ursus americanus.*

89-006977 Giusti, Gregory A. RECOGNIZING BLACK BEAR DAMAGE TO SECOND GROWTH REDWOODS. *Proc. Vertebr. Pest Conf.* 13:188-189. 1988. WR 214
[Univ. Calif. Coop. Ext., Del Norte County, Crescent City 95531] *Ursus americanus* in California.

89-006978 Haglund, Donn K. POLAR BEAR ALERT II - THE ANNUAL CAPE CHURCHILL POLAR BEAR MIGRATION AS A PROMOTED TOURIST ATTRACTION. *Proc. Arctic Sci. Conf.* 39:224. 1988. Abstract only. WR 214
[Dep. Geogr., Univ. Wis., Milwaukee 53201] *Ursus maritimus* in Canada.

89-006979 Kane, Douglas M.; John Litvaitis and Eric Orff. FACTORS INFLUENCING EXPLOITATION AND VULNERABILITY OF BLACK BEARS IN NORTHERN NEW HAMPSHIRE. *Trans. Northeast Sect. Wildl. Soc.* 45:72. 1988. Abstract only. WR 214
[Univ. N.H., Dep. For. Resour., 103 Pettee Hall, Durham 03824] *Ursus americanus.*

89-006980 Knick, Steven T. and Wayne Kasworm. SHOOTING MORTALITY IN SMALL POPULATIONS OF GRIZZLY BEARS. *Wildl. Soc. Bull.* 17(1):11-15. 1989. WR 214
[U.S. Fish & Wild. Serv., 1011 E. Tudor Rd., Anchorage, AK 99503] *Ursus arctos.*

89-006981 Kraus, James G.; Robert L. Smith and Joseph C. Rieffenberger. HOME RANGES, MOVEMENTS, AND DEN SITE CHARACTERISTICS OF FEMALE BLACK BEARS IN WEST VIRGINIA. *Trans. Northeast Sect. Wildl. Soc.* 45:71. 1988. Abstract only. WR 214
[Div. For., Wildl. Dep., Rt. 3, Box 131, Front Royal, VA 22630] *Ursus americanus.*

89-006982 Masui, M.; H. Hiramatsu; N. Nose; R. Nakazato; Y. Sagawa; H. Tajima and K. Saito. SUCCESSFUL ARTIFICIAL INSEMINATION IN THE GIANT PANDA (*AILUROPODA MELANOLEUCA*) AT UENO ZOO. *Zoo Biol.* 8(1):17-26. 1989. WR 214
[Inokashira Park Zoo, Gotenyama 1-17-6, Musashino-shi, Tokyo 180, Japan]

89-006983 Mayr, Ernst. UNCERTAINTY IN SCIENCE: IS THE GIANT PANDA A BEAR OR A RACCOON? *Nature (Lond.)* 323(6089):769-771. 1986. WR 214
[Mus. Comp. Zool., Agassiz Mus., Harvard Univ., Cambridge, MA 02138] *Ailuropoda melanoleuca.*

BEARS (CONTINUED)

89-006984 Mysterud, I. and M. Muus Falck. THE BROWN BEAR IN NORWAY, I: SUBPOPULATION RANKING AND CONSERVATION STATUS. *Biol. Conserv.* 48(1):21-39. 1989. WR 214
[Dep. Biol., Div. Zool., Univ. Oslo, P.O. Box 1050, Blindern, N-0316 Oslo 3, Norway] *Ursus arctos.*

89-006985 Mysterud, I. and M. Muus Falck. THE BROWN BEAR IN NORWAY, II: MANAGEMENT AND PLANNING. *Biol. Conserv.* 48(2):151-162. 1989. WR 214
[Dep. Biol., Div. Zool., Univ. Oslo, P.O. Box 1050, Blindern, N-0316 Oslo 3, Norway] *Ursus arctos.*

89-006986 Rogers, Lynn L. EFFECTS OF FOOD SUPPLY AND KINSHIP ON SOCIAL BEHAVIOR, MOVEMENTS, AND POPULATION GROWTH OF BLACK BEARS IN NORTHEASTERN MINNESOTA. *Wildl. Monogr.* No. 97. 72p. 1987. Available @ $4.05 from The Wildl. Soc., 5410 Grosvenor Lane, Bethesda, MD 20814. WR 214
[U.S. For. Serv., North Cent. For. Exp. Stn., 1992 Folwell Ave., St. Paul, MN 55108] *Ursus americanus.*

89-006987 Ruediger, Bill. GRIZZLIES IN THE CABINET MOUNTAINS: AUGMENTATION OR DECLINE. *West. Wildlands* 15(1):2-5. 1989. WR 214
Ursus arctos in Montana.

89-006988 Stirling, I.; C. Spencer and D. Andriashek. IMMOBILIZATION OF POLAR BEARS (*URSUS MARITIMUS*) WITH TELAZOL IN THE CANADIAN ARCTIC. *J. Wildl. Dis.* 25(2):159-168. 1989. WR 214
[Canadian Wildl. Serv., 5320 122nd St., Edmonton, AB, Canada T6H 3S5]

89-006989 Suarez, Luis. SEASONAL DISTRIBUTION AND FOOD HABITS OF SPECTACLED BEARS *TREMARCTOS ORNATUS* IN THE HIGHLANDS OF ECUADOR. *Stud. Neotrop. Fauna Environ.* 23(3):133-136. 1988. In English with Spanish summ. WR 214
[Wildl. Sci. Group, Coll. For. Resour. AR-10, Univ. Wash., Seattle 98195]

89-006990 Vincent, Bruce. PEOPLE vs GRIZZLIES: SURVIVAL OF THE FITTEST? *West. Wildlands* 15(1):6-9. 1989. WR 214
Ursus arctos in Montana.

89-006991 Wooding, John B. and James R. Brady. BLACK BEAR ROADKILLS IN FLORIDA. *Proc. Annu. Conf. Southeast. Assoc. Fish Wildl. Agencies* 41:438-442. 1987. WR 214
[Game & Fresh Water Fish Comm., 4005 S. Main St., Gainesville, FL 32601] *Ursus americanus.*

RACCOONS, RINGTAIL, AND COATI

89-006992 Conover, Greta K. and John L. Gittleman. SCENT-MARKING IN CAPTIVE RED PANDAS (*AILURUS FULGENS*). *Zoo Biol.* 8(2):193-205. 1989. WR 214
[Gittleman: Dep. Zool., Univ. Tenn., Knoxville 37916]

89-006993 Decker, D. M. THE PHYLOGENY OF THE COATIS (GENUS: *NASUA*). *J. Tenn. Acad. Sci.* 64(2):52. 1989. Abstract only. WR 214

RACCOONS, RINGTAIL, AND COATI (CONTINUED)

89-006994 Deresienski, Diane T. and Charles E. Rupprecht. YOHIMBINE REVERSAL OF KETAMINE-XYLAZINE IMMOBILIZATION OF RACCOONS (*PROCYON LOTOR*). *J. Wildl. Dis.* 25(2):169-174. 1989. WR 214
[Wistar Inst. Anat. & Biol., 36th St. at Spruce, Philadelphia, PA 19104]

89-006995 Endres, K. M. and W. P. Smith. DEN SELECTION BY AN INSULAR POPULATION OF RACCOONS. *J. Tenn. Acad. Sci.* 64(2):53. 1989. Abstract only. WR 214
Procyon lotor in Tennessee.

89-006996 Hayden, Arnold H. RACCOON POPULATIONS AND AVAILABILITY OF DEN SITES ON 5 STUDY AREAS IN PENNSYLVANIA. *Trans. Northeast Sect. Wildl. Soc.* 45:75. 1988. Abstract only. WR 214
[Game Comm., 19 Kelsey St., Wellsboro, PA 16901] *Procyon lotor*.

89-006997 Hudgins, Etta Jean. THE PRODUCTIVITY OF THE RACCOON *PROCYON LOTOR* L. IN NOVA SCOTIA. *M.S. thesis, Acadia Univ. (Canada)* 80p. 1981. WR 214

89-006998 Leberg, Paul L. and Michael L. Kennedy. USE OF SCENT-STATION METHODOLOGY TO ASSESS RACCOON ABUNDANCE. *Proc. Annu. Conf. Southeast. Assoc. Fish Wildl. Agencies* 41:394-403. 1987. WR 214
[Savannah River Ecol. Lab., Drawer E, Aiken, SC 29802] *Procyon lotor* in Tennessee.

89-006999 Nottingham, Ben G., Jr.; Kenneth G. Johnson and Michael R. Pelton. EVALUATION OF SCENT-STATION SURVEYS TO MONITOR RACCOON DENSITY. *Wildl. Soc. Bull.* 17(1):29-35. 1989. WR 214
[Dep. For., Wildl. & Fish., Univ. Tenn., Knoxville 37901-1071] *Procyon lotor* in Tennessee.

89-007000 Perry, B. D.; N. Garner; S. R. Jenkins; K. McCloskey and D. H. Johnston. A STUDY OF TECHIQUES FOR THE DISTRIBUTION OF ORAL RABIES VACCINE TO WILD RACCOON POPULATIONS. *J. Wildl. Dis.* 25(2):206-217. 1989. WR 214
[Int. Lab. Res. Anim. Dis. (ILRAD), P.O. Box 30709, Nairobi, Kenya] *Procyon lotor* in Virginia.

89-007001 Snyder, Daniel E. NEW INFORMATION ON THE LOCATION OF *CAPILLARIA PROCYONIS* (NEMATODA: TRICHUROIDEA) IN THE TONGUE OF A RACCOON (*PROCYON LOTOR*). *J. Wildl. Dis.* 25(2):294-296. 1989. WR 214
[Dep. Agric., Agric. Res. Serv., Anim. Res. Lab., P.O. Box 952, Auburn, AL 36831]

89-007002 Snyder, Daniel E.; Amir N. Hamir; Cathleen A. Hanlon and Charles E. Rupprecht. *PHAGICOLA ANGRENSE* (DIGENEA: HETEROPHYIDAE) AS A CAUSE OF ENTERITIS IN A RACCOON (*PROCYON LOTOR*). *J. Wildl. Dis.* 25(2):273-275. 1989. WR 214
[Dep. Agric., Agric. Res. Serv., Anim. Res. Lab., P.O. Box 952, Auburn, AL 36831]

89-007003 Tabatabai, Farrokh R. ECOLOGY OF THE RACCOON (*PROCYON LOTOR*) IN TENNESSEE. *Ph.D. dissertation, Memphis State Univ.* 208p. 1988. From Diss. Abstr. Int. B Sci. Eng. 49(10):4136. 1989. Order No. DA8827683. WR 214

RACCOONS, RINGTAIL, AND COATI (CONTINUED)

89-007004 Wade, Susan E.; Wayne I. Anderson and Jeffrey D. Kidder. *EURYTREMA PROCYONIS* IN A RACCOON (*PROCYON LOTOR*) FROM NEW YORK STATE - A FIRST REPORT. *J. Wildl. Dis.* 25(2):270-272. 1989. WR 214
[Dep. Vet. Microbiol., Immunol., & Parasitol., N.Y. State Coll., Vet. Med., Cornell Univ., Ithaca 14853]

MUSTELIDS

89-007005 Blomstedt, Leena. HISTOLOGICAL DETERMINATION OF DIFFERENT STAGES OF PELAGE DEVELOPMENT FUR GROWTH OF MINK. *Acta Agric. Scand.* 39(1):91-99. 1989. WR 214
[Univ. Helsinki, Dep. Zool., Div. Physiol., SF-00100 Helsinki, Finland] *Mustela vison*.

89-007006 Clark, Joseph D.; Tip Hon; Kenneth D. Ware and James H. Jenkins. METHODS FOR EVALUATING ABUNDANCE AND DISTRIBUTION OF RIVER OTTERS IN GEORGIA. *Proc. Annu. Conf. Southeast. Assoc. Fish Wildl. Agencies* 41:358-364. 1987. WR 214
[Game & Fish Comm., No. 2 Natural Resources Dr., Little Rock, AR 72205] *Lutra canadensis*.

89-007007 Ebeling, A. W. and D. R. Laur. FISH POPULATIONS IN KELP FORESTS WITHOUT SEA OTTERS: EFFECTS OF SEVERE STORM DAMAGE AND DESTRUCTIVE SEA URCHIN GRAZING. *In: The Community Ecology of Sea Otters. G. R. Van Blaricom and J. A. Estes, editors.* p. 169-191. 1988. WR 214
[Dep. Biol. Sci., Univ. Calif., Santa Barbara 93106] *Enhydra lutris* in California.

89-007008 Estes, J. A. and C. Harrold. SEA OTTERS, SEA URCHINS, AND KELP BEDS: SOME QUESTIONS OF SCALE. *In: The Community Ecology of Sea Otters. G. R. Van Blaricom and J. A. Estes, editors.* p. 116-150. 1988. WR 214
[U.S. Fish & Wildl. Serv., Inst. Mar. Sci., Univ. Calif., Santa Cruz 95064] *Enhydra lutris* in the Pacific Ocean.

89-007009 Estes, J. A. and G. R. Van Blaricom. CONCLUDING REMARKS. *In: The Community Ecology of Sea Otters. G. R. Van Blaricom and J. A. Estes, editors.* p. 210-218. 1988. WR 214
[U.S. Fish & Wildl. Serv., Inst. Mar. Sci., Univ. Calif., Santa Cruz 95064] *Enhydra lutris* in the Pacific Ocean.

89-007010 Ferrand de Almeida, Francisco. [ON THE DISTRIBUTION OF THE OTTER (*LUTRA LUTRA*) IN PORTUGAL.] *Cienc. Biol. Ecol. Syst.* 7(1/2):11-15. 1987. In French with English summ. WR 214
[Cent. Sist. Ecol. - INIC, Mus. Lab. Zool., Univ. Coimbra, 3049 Coimbra Codex, Portugal]

89-007011 Foster, M. S. and D. R. Schiel. KELP COMMUNITIES AND SEA OTTERS: KEYSTONE SPECIES OR JUST ANOTHER BRICK IN THE WALL? *In: The Community Ecology of Sea Otters. G. R. Van Blaricom and J. A. Estes, editors.* p. 92-115. 1988. WR 214
[Moss Landing Mar. Lab., P.O. Box 450, Moss Landing, CA 95039-0450] *Enhydra lutris* in the Pacific Ocean.

MUSTELIDS (CONTINUED)

89-007012 Hammer, Dennie A. and Stanley H. Anderson. A TEST CHAMBER TO EVALUATE CHEMICAL ATTRACTANTS. *Wildl. Soc. Bull.* 17(1):74-77. 1989. WR 214
[Coop. Fish. & Wildl. Res. Unit, Box 3166, Univ. Stn., Laramie, WY 82071] *Mustela eversmanni.*

89-007013 Hazzard, Anne M.; Curtice Griffin; Gwilym S. Jones; Karen Rose and Eric P. Orff. PRELIMINARY ASSESSMENT OF RIVER OTTER HARVESTS IN NEW HAMPSHIRE. *Trans. Northeast Sect. Wildl. Soc.* 44:91. 1987. Abstract only. WR 214
[Dep. For. & Wildl. Manage., Univ. Mass., Amherst 01003] *Lutra canadensis.*

89-007014 Holmes, Thorvald, Jr. SEXUAL DIMORPHISM IN NORTH AMERICAN WEASELS WITH A PHYLOGENY OF THE MUSTELIDAE. *Ph.D. dissertation, Univ. Kans.* 324p. 1988. From Diss. Abstr. Int. B Sci. Eng. 49(11):4714. 1989. Order No. DA8903114. WR 214
Mustela nigripes, M. vison, Martes americana, and *M. pennanti.*

89-007015 Humphrey, Stephen R. and Henry W. Setzer. GEOGRAPHIC VARIATION AND TAXONOMIC REVISION OF MINK (*MUSTELA VISON*) IN FLORIDA. *J. Mammal.* 70(2):241-252. 1989. WR 214
[Mus. Nat. Hist., Univ. Fla., Gainesville 32611]

89-007016 Jameson, Ronald J. MOVEMENTS, HOME RANGE, AND TERRITORIES OF MALE SEA OTTERS OFF CENTRAL CALIFORNIA. *Mar. Mamm. Sci.* 5(2):159-172. 1989. WR 214
[U.S. Fish & Wildl. Serv., Natl. Ecol. Res. Cent., San Simeon Res. Stn., P.O. Box 70, San Simeon, CA 93452] *Enhydra lutris.*

89-007017 Kvitek, R. G. and J. S. Oliver. SEA OTTER FORAGING HABITS AND EFFECTS ON PREY POPULATIONS AND COMMUNITIES IN SOFT-BOTTOM ENVIRONMENTS. *In: The Community Ecology of Sea Otters. G. R. Van Blaricom and J. A. Estes, editors.* p. 22-47. 1988. WR 214
[Dep. Zool. NJ-15, Univ. Wash., Seattle 98195] *Enhydra lutris* in the Pacific Ocean.

89-007018 Laing, Richard. THE REESTABLISHMENT OF THE BLACK-FOOTED FERRET TO THE CANADIAN PRAIRIE. *Prov. Mus. Alberta Nat. Hist. Occas. Pap.* No. 9. p. 293-297. 1986. WR 214
[#504, 4500-39 St. NW, Calgary, AB, Canada T3A 8M5] *Mustela nigripes.*

89-007019 Laur, D. R.; A. W. Ebeling and D. A. Coon. EFFECTS OF SEA OTTER FORAGING ON SUBTIDAL REEF COMMUNITIES OFF CENTRAL CALIFORNIA. *In: The Community Ecology of Sea Otters. G. R. Van Blaricom and J. A. Estes, editors.* p. 151-168. 1988. WR 214
[Mar. Sci. Inst., Univ. Calif., Santa Barbara 93106] *Enhydra lutris* in California.

89-007020 Levin, S. A. SEA OTTERS AND NEARSHORE BENTHIC COMMUNITIES: A THEORETICAL PERSPECTIVE. *In: The Community Ecology of Sea Otters. G. R. Van Blaricom and J. A. Estes, editors.* p. 202-209. 1988. WR 214
[Sect. Ecol. & Syst., 347 Corson Hall, Cornell Univ., Ithaca, NY 14853] *Enhydra lutris* in California.

MUSTELIDS (CONTINUED)

89-007021 Liles, Geoff. BRIGHTER WATERS FOR OTTERS. *Nat. World* No. 25. p. 10-12. 1989. WR 214
Lutra lutra in Great Britain.

89-007022 Marchesi, Paul and Claude Mermod. [DIET OF THE PINE MARTEN (*MARTES MARTES* L.) IN SWITZERLAND (MAMMALIA: MUSTELIDAE).] *Rev. Suisse Zool.* 96(1):127-146. 1989. In French with English and German summ. WR 214
[Inst. Zool. Univ., Chantemerle 22, CH-2007 Neuchatel, Switzerland]

89-007023 McKinney, Michael Alan. INTRODUCTION OF ANTIBIOTIC RESISTANT MICROORGANISMS FROM CHICKENS TO MINK. *Ph.D. dissertation, Mich. State Univ.* 107p. 1988. From Diss. Abstr. Int. B Sci. Eng. 49(10):4083. 1989. Order No. DA8900074. WR 214
Mustela vison.

89-007024 Mead, R. A. and S. Neirinckx. HORMONAL INDUCTION OF OESTRUS AND PREGNANCY IN ANOESTROUS FERRETS (*MUSTELA PUTORIUS FURO*). *J. Reprod. Fertil.* 86(1):309-314. 1989. WR 214
[Dep. Biol. Sci., Univ. Idaho, Moscow 83843]

89-007025 Miles, Ian Winston. THE FISHER - *MARTES PENNANTI* IN NOVA SCOTIA. *B.S. honors thesis, Acadia Univ. (Canada)* 38p. 1982. WR 214

89-007026 Minta, Steven C. and Rex E. Marsh. BADGERS (*TAXIDEA TAXUS*) AS OCCASIONAL PESTS IN AGRICULTURE. *Proc. Vertebr. Pest Conf.* 13:199-208. 1988. WR 214
[Wildl. & Fish. Biol., Univ. Calif., Davis 95616]

89-007027 Nams, Vilis O. A TECHNIQUE TO DETERMINE THE BEHAVIOR OF A RADIO-TAGGED ANIMAL. *Can. J. Zool.* 67(2):254-258. 1989. In English with French summ. WR 214
[Dep. Zool., Univ. British Columbia, Vancouver, BC, Canada V6T 2A9] *Mephitis mephitis*.

89-007028 Pigozzi, G. THE DIET, FOOD AVAILABILITY AND USE OF SPACE IN THE EUROPEAN BADGER IN THE MAREMMA NATURAL PARK, CENTRAL ITALY. *Monit. Zool. Ital.* 22(4):545. 1988. Abstract only. WR 214
[Culterty Field Stn., Dep. Zool., Univ. Aberdeen, Aberdeen, Scotland] *Meles meles*.

89-007029 Poglayen-Neuwall, Ivo; Barbara S. Durrant; Marda L. Swansen; Robert C. Williams and Roy A. Barnes. ESTROUS CYCLE OF THE TAYRA, *EIRA BARBARA*. *Zoo Biol.* 8(2):171-177. 1989. WR 214
[Durrant: Zool. Soc. San Diego, Res. Dep., P.O. Box 551, San Diego, CA 92112]

89-007030 Proulx, Gilbert; Stephen R. Cook and Morley W. Barrett. ASSESSMENT AND PRELIMINARY DEVELOPMENT OF THE ROTATING-JAW CONIBEAR 120 TRAP TO EFFECTIVELY KILL MARTEN (*MARTES AMERICANA*). *Can. J. Zool.* 67(4):1074-1079. 1989. In English with French summ. WR 214
[Fur Inst. Canada, Alberta Environ. Cent., Bag 4000, Vegreville, AB, Canada T0B 4L0]

MUSTELIDS (CONTINUED)

89-007031 Riedman, M. L. and J. A. Estes. A REVIEW OF THE HISTORY, DISTRIBUTION AND FORAGING ECOLOGY OF SEA OTTERS. *In: The Community Ecology of Sea Otters. G. R. Van Blaricom and J. A. Estes, editors.* p. 4-21. 1988. WR 214
[Div. Res., Monterey Bay Aquarium, 886 Cannery Row, Monterey, CA 93940] *Enhydra lutris* in the Pacific Ocean.

89-007032 Rosatte, Richard C. and Paula M. Kelly-Ward. A SURGICAL PROCEDURE FOR IMPLANTING RADIO TRANSMITTERS IN STRIPED SKUNKS, *MEPHITIS MEPHITIS*. *Can. Field-Nat.* 102(4):713-715. 1988. WR 214
[Ontario Minist. Nat. Resour., Wildl. Branch, Res. Sect., P.O. Box 50, Maple, ON, Canada L0J 1E0]

89-007033 Ruiz-Olmo, Jordi and Joaquim Gosalbez. DISTRIBUTION OF THE OTTER, *LUTRA LUTRA* L., 1758, IN THE NE OF THE IBERIAN PENINSULA. *Publ. Dep. Zool. (Barc.)* 14:121-132. 1988. In English with Spanish summ. WR 214
[Serv. Proteccion Nat., Dir. Gen. Polit. For., Corsega 329. 5e, 08037 Barcelona, Spain]

89-007034 Serfass, Thomas L.; Larry M. Rymon and Robert P. Brooks. FURTHER EVALUATION OF RIVER OTTER TRANSLOCATIONS IN NORTHCENTRAL PENNSYLVANIA. *Trans. Northeast Sect. Wildl. Soc.* 44:103. 1987. Abstract only. WR 214
[School For. Resour., For. Resour. Lab., Pa. State Univ., University Park 16802] *Lutra canadensis*.

89-007035 Simon-Jackson, Terri. CURRENT STATUS OF SEA OTTER MANAGEMENT IN ALASKA. *Proc. Arctic Sci. Conf.* 38:207. 1987. Abstract only. WR 214
Enhydra lutris.

89-007036 Tango, Peter; E. D. Michael and Jack I. Cromer. SUMMER HOME RANGE OF REINTRODUCED RIVER OTTER IN WEST VIRGINIA. *Trans. Northeast Sect. Wildl. Soc.* 45:73. 1988. Abstract only. WR 214
[W.Va., Univ., P.O. Box 6125, Morgantown 26506-6125] *Lutra canadensis*.

89-007037 Tumlison, Renn; Anthony W. King and V. Rick McDaniel. THE RIVER OTTER IN ARKANSAS. IV. WINTER FOOD HABITS IN EASTERN ARKANSAS. *Arkansas Acad. Sci. Proc.* 40:76-77. 1986. WR 214
[Coop. Fish & Wildl. Res. Unit & Dep. Zool., Okla. State Univ., Stillwater 74078] *Lutra canadensis*.

89-007038 Van Blaricom, G. R. EFFECTS OF FORAGING BY SEA OTTERS ON MUSSEL-DOMINATED INTERTIDAL COMMUNITIES. *In: The Community Ecology of Otters. G. R. Van Blaricom and J. A. Estes, editors.* p. 48-91. 1988. WR 214
[U.S. Fish & Wildl. Serv., Inst. Mar. Sci., Univ. Calif., Santa Cruz 95064] *Enhydra lutris* in the Pacific Ocean.

89-007039 Van Blaricom, G. R. and J. A. Estes. THE COMMUNITY ECOLOGY OF SEA OTTERS. *Springer-Verlag* 247p. 1988. WR 214
[U.S. Fish & Wildl. Serv., Inst. Mar. Sci., 272 Appl. Sci. Bldg., Univ. Calif., Santa Cruz 95064] Selected chapters indexed in this issue of *Wildlife Review*. *Enhydra lutris*.

MUSTELIDS (CONTINUED)

89-007040 Weber, Darius. THE ECOLOGICAL SIGNIFICANCE OF RESTING SITES AND THE SEASONAL HABITAT CHANGE IN POLECATS (*MUSTELA PUTORIUS*). *J. Zool. (Lond.)* 217(4):629-638. 1989. WR 214
[Hintermann & Weber, Hauptstr. 44, CH-4153 Reinach, Switzerland]

89-007041 Williams, Terrie M. SWIMMING BY SEA OTTERS: ADAPTATIONS FOR LOW ENERGETIC COST LOCOMOTION. *J. Comp. Physiol. A Sens. Neural Behav. Physiol.* 164(6):815-824. 1989. WR 214
[Sea World Res. Inst., 1700 S. Shores Rd., San Diego, CA 92109] *Enhydra lutris.*

FELIDS

89-007042 Baines, Joel David. MOLECULAR ANALYSES OF FELINE CORONAVIRUSES. *Ph.D. dissertation, Cornell Univ.* 155p. 1988. From Diss. Abstr. Int. B Sci. Eng. 49(10):4147. 1989. Order No. DA8900848. WR 214

89-007043 Barnhurst, Dan and Frederick G. Lindzey. DETECTING FEMALE MOUNTAIN LIONS WITH KITTENS. *Northwest Sci.* 63(1):35-37. 1989. WR 214
[Div. Wildl. Resour., 671 W. 100 N., Vernal, UT 84078] *Felis concolor* in Utah.

89-007044 Dong Hongyan; Chen Shichao; Zhao Qiang; Yu Hongli and Hao Yifeng. [THE FINE STRUCTURE OF THE SPERMATOZOA OF *PANTHERA PARDUS.*] *Acta Zool. Sin.* 34(4):384. 1988. In Chinese. WR 214
[Xuzhou Med. Coll., Jiangsu, China]

89-007045 Dorji, Dasho Paljor and Charles Santiapillai. THE STATUS, DISTRIBUTION AND CONSERVATION OF THE TIGER *PANTHERA TIGRIS* IN BHUTAN. *Biol. Conserv.* 48(4):311-319. 1989. WR 214
[Santiapillai: WWF Indonesia Programme, P.O. Box 133, Bogor, Java Barat, Indonesia]

89-007046 Doster, A. R.; D. L. Armstrong and T. W. Bargar. SEMINOMA AND PARATHYROID ADENOMA IN A SNOW LEOPARD (*PANTHERA UNCIA*). *J. Comp. Pathol.* 100(4):475-480. 1989. WR 214
[Vet. Diagnostic Cent., Univ. Nebr., Lincoln 68583-0907]

89-007047 Haspel, Carol and Robert E. Calhoon. HOME RANGES OF FREE-RANGING CATS (*FELIS CATUS*) IN BROOKLYN, NEW YORK. *Can. J. Zool.* 67(1):178-181. 1989. In English with French summ. WR 214
[Dep. Nat. & Appl. Sci., La Guardia Comm. Coll., 31-10 Thomson Ave., Long Island City, NY 11101]

89-007048 Jackson, Rodney and Gary Ahlborn. SNOW LEOPARDS (*PANTHERA UNCIA*) IN NEPAL - HOME RANGE AND MOVEMENTS. *Natl. Geogr. Res.* 5(2):161-175. 1989. WR 214
[Snow Leopard Project, Inst. Environ. Studies, 910 K St., Davis, CA 95616]

89-007049 Kossak, Simona. WINTER PENETRATION AND MOVEMENTS OF A MALE LYNX. *Acta Theriol.* 33(25):354-360. 1988. In English. WR 214
[For. Res. Inst., Lab. Nat. Protection, 17-230 Bialowieza, Poland] *Felis lynx* in Poland.

FELIDS (CONTINUED)

89-007050 Litvitis, John A.; Dennis Kingman, Jr.; John Lanier and Eric Orff. STATUS OF LYNX IN NORTHERN NEW HAMPSHIRE. *Trans. Northeast Sect. Wildl. Soc.* 44:107. 1987. Abstract only. WR 214
[Dep. For. Resour., Univ. N.H., Durham 03824] *Felis lynx*.

89-007051 Marker, Laurie and Stephen J. O'Brien. CAPTIVE BREEDING OF THE CHEETAH (*ACINONYX JUBATUS*) IN NORTH AMERICAN ZOOS (1871-1986). *Zoo Biol.* 8(1):3-16. 1989. WR 214
[O'Brien: Lab. Viral Carcinogenesis, Natl. Cancer Inst., Bldg. 560, Rm. 21-105, Frederick, MD 21701-1013]

89-007052 Matlack, Christopher Russell. FOOD HABITS AND CONDITIONS OF BOBCATS (*LYNX RUFUS* SCHREBER) IN NOVA SCOTIA (1980-1982). *M.S. thesis, Acadia Univ. (Canada)* 93p. 1984. WR 214

89-007053 Natoli, E. and E. De Vito. FEMALE MATE CHOICE IN URBAN FERAL CATS LIVING IN A GROUP. *Monit. Zool. Ital.* 22(4):540. 1988. Abstract only. WR 214
[Dip. Biol. Anim., Univ. Catania, Catania, Italy] *Felis catus*.

89-007054 Ocholi, R. A.; J. O. Kalejaiye and P. A. Okewole. ACUTE DISSEMINATED TOXOPLASMOSIS IN TWO CAPTIVE LIONS (*PANTHERA LEO*) IN NIGERIA. *Vet. Rec.* 124(19):515-516. 1989. WR 214
[Diagnostic Dep., Natl. Vet. Res. Inst., Vom, Nigeria]

89-007055 Proulx, Gilbert. CONTROL OF URBAN WILDLIFE PREDATION BY CATS THROUGH PUBLIC EDUCATION. *Environ. Conserv.* 15(4):358-359. 1988. WR 214
[Alberta Environ. Cent., P.O. Bag 4000, Vegreville, AB, Canada T0B 4L0] *Felis catus*.

89-007056 Rishi, Vinod. MAN, MASK AND MANEATER. *Tigerpaper* 15(3):9-14. 1988. WR 214
[Padmja Naidu Himalayan Zool. Park, Darjeeling-734 001, India] *Panthera tigris* in India.

89-007057 Rucker, Richard A.; Michael L. Kennedy; Gary A. Heidt and Michael J. Harvey. POPULATION DENSITY, MOVEMENTS, AND HABITAT USE OF BOBCATS IN ARKANSAS. *Southwest. Nat.* 34(1):101-108. 1989. WR 214
[Dep. Biol., Memphis State Univ., Memphis, TN 38152] *Felis rufus*.

89-007058 Smith, James L. David; Charles McDougal and Dale Miquelle. SCENT MARKING IN FREE-RANGING TIGERS, *PANTHERA TIGRIS*. *Anim. Behav.* 37(1):1-10. 1989. WR 214
[Dep. Fish & Wildl., Univ. Minn., St. Paul 55108]

89-007059 Stander, P. E. and Jean Stander. CHARACTERISTICS OF LION ROARS IN ETOSHA NATIONAL PARK. *Madoqua* 15(4):315-318. 1988. WR 214
[Etosha Ecol. Inst., P.O. Okaukuejo, via Outjo, Namibia] *Panthera leo*.

89-007060 Swank, Wendell G. and James G. Teer. STATUS OF THE JAGUAR - 1987. *Oryx* 23(1):14-21. 1989. WR 214
[Dep. Wildl. & Fish. Sci., Tex. A&M Univ., College Station 77843] *Pantera onca*.

89-007061 Tumlison, Renn and V. Rick McDaniel. HARVEST TRENDS OF THE BOBCAT (*FELIS RUFUS*) IN ARKANSAS. *Arkansas Acad. Sci. Proc.* 40:78-81. 1986. WR 214

FELIDS (CONTINUED)

89-007061 CONTINUED
[Coop. Fish & Wildl. Res. Unit & Dep. Zool., Okla. State Univ., Stillwater 74078]

89-007062 Venter, J. and M. E. Hopkins. USE OF A SIMULATION MODEL IN THE MANAGEMENT OF A LION POPULATION. *S. Afr. J. Wildl. Res.* 18(4):126-130. 1988. In English with Afrikaans summ. WR 214
[Natal Parks Board, P.O. Box 25, Mtubatuba 3935, South Africa] *Panthera leo* in South Africa.

89-007063 Whitaker, Julianne; Robert B. Frederick and Thomas L. Edwards. HOME-RANGE SIZE AND OVERLAP OF EASTERN KENTUCKY BOBCATS. *Proc. Annu. Conf. Southeast. Assoc. Fish Wildl. Agencies* 41:417-423. 1987. WR 214
[Dep. Biol. Sci., East. Ky. Univ., Richmond 40475] *Felis rufus*.

OTHER CARNIVORES

89-007064 Apps, P. J.; H. W. Viljoen; P. R. K. Richardson and V. Pretorius. VOLATILE COMPONENTS OF ANAL GLAND SECRETION OF AARDWOLF (*PROTELES CRISTATUS*). *J. Chem. Ecol.* 15(5):1681-1688. 1989. WR 214
[Inst. Chromatogr., Univ. Pretoria, Pretoria 0002, South Africa]

89-007065 Baker, Carolyn M. FEEDING HABITS OF THE WATER MONGOOSE (*ATILAX PALUDINOSUS*). *Z. Saeugetierkd.* 54(1):31-39. 1989. In English with German summ. WR 214
[Zool. Dep., Univ. Durban-Westville, PB X 54001, Durban 4000, South Africa]

89-007066 Berry, Hu. RANGE EXTENSION OF THE AFRICAN CIVET IN SOUTH WEST AFRICA/NAMIBIA. *Madoqua* 15(4):339-340. 1988. WR 214
[Etosha Ecol. Inst., P.O. Okaukuejo, Namibia] *Civettictis civetta*.

89-007067 Desmet, K. and W. Hamdine. [*GENETTA GENETTA* DENSITY IN *QUERCUS ILEX* ALGERIAN FOREST.] *Mammalia* 52(4):604-607. 1988. In French with English summ. WR 214
[Dep. For. (INA), El-Harrach, Algeria]

89-007068 Richardson, P. R. K. and M. Coetzee. MATE DESERTION IN RESPONSE TO FEMALE PROMISCUITY IN THE SOCIALLY MONOGAMOUS AARDWOLF *PROTELES CRISTATUS*. *S. Afr. J. Zool.* 23(4):306-308. 1988. In English with Afrikaans summ. WR 214
[Mammal Res. Inst., Univ. Pretoria, Pretoria 0002, South Africa]

MARINE MAMMALS

89-007069 Alcuri, Gustavo and Rene-Guy Busnel. [SONAR CLICS AND WHISTLING SIGNALS ARE MADE BY THE SAME ACOUSTICAL SOURCE IN THE FRESH-WATER AMAZONIAN DOLPHIN *SOTALIA FLUVIATILIS* GERVAIS AND DEVILLE.] *C.R. Acad. Sci. Ser. III Sci. Vie* 308(14):379-384. 1989. In French with English summ. WR 214
[Soc. ALCTRA, 60 Blvd. Henri-Barbusse, 93100 Montreuil, France]

MARINE MAMMALS (CONTINUED)

89-007070 Amasaki, Hajime; Hajime Ishikawa and Masayuki Daigo. DEVELOPMENT OF THE EXTERNAL GENITALIA IN FETUSES OF THE SOUTHERN MINKE WHALE, *BALAENOPTERA ACUTOROSTRATA*. *Acta Anat.* 135(2):142-148. 1989. WR 214
[Dep. Vet. Anat., Nippon Vet. & Zootech. Coll., 1-7-1 Kyonan-cho, Musashino-shi, Tokyo 180, Japan]

89-007071 Arnbom, Tom and Hal Whitehead. OBSERVATIONS ON THE COMPOSITION AND BEHAVIOUR OF GROUPS OF FEMALE SPERM WHALES NEAR THE GALAPAGOS ISLANDS. *Can. J. Zool.* 67(1):1-7. 1989. In English with French summ. WR 214
[Whitehead: Dep. Biol., Dalhousie Univ., Halifax, NS, Canada B3H 4S1] *Physeter catodon.*

89-007072 Bonde, Robert K. and Thomas J. O'Shea. SOWERBY'S BEAKED WHALE (*MESOPLODON BIDENS*) IN THE GULF OF MEXICO. *J. Mammal.* 70(2):447-449. 1989. WR 214
[U.S. Fish & Wildl. Serv., Natl. Ecol. Res. Cent., 412 NE 16th Ave., Gainesville, FL 32601]

89-007073 Boutiba, Z.; B. Squabria and D. Robineau. [PRESENT STATE OF *MONACHUS MONACHUS* POPULATIONS ON THE WESTERN COAST OF ALGERIA (ORAN REGION).] *Mammalia* 52(4):549-555. 1988. In French with English summ. WR 214
[Univ. Oran, Inst. Sci. Nat., Lab. Biol. Mar., Oran, Algeria]

89-007074 Brownell, Robert L., Jr.; John E. Heyning and William F. Perrin. A PORPOISE, *AUSTRALOPHOCOENA DIOPTRICA*, PREVIOUSLY IDENTIFIED AS *PHOCOENA SPINIPINNIS*, FROM HEARD ISLAND. *Mar. Mamm. Sci.* 5(2):193-195. 1989. WR 214
[U.S. Fish & Wildl. Serv., P.O. Box 70, San Simeon, CA 93428]

89-007075 Carroll, Geoffry M.; John C. George; Lloyd F. Lowry and Kenneth O. Coyle. BOWHEAD WHALE (*BALAENA MYSTICETUS*) FEEDING NEAR POINT BARROW, ALASKA, DURING THE 1985 AND 1986 SPRING MIGRATIONS. *Proc. Arctic Sci. Conf.* 38:203. 1987. Abstract only. WR 214

89-007076 Dashevsky, B. A. and Ya. I. Bliznyuk. [THE ROLE OF VISUAL ATTENTION DURING THE DIFFERENTIATION ELABORATION IN NORTHERN FUR SEAL.] *Biol. Nauki (Mosc.)* 303(3):27-29. 1989. In Russian with English summ. WR 214
Callorhinus ursinus.

89-007077 David, J. H. M.; J. M. Hofmeyr; P. B. Best; M. A. Meyer and P. D. Shaughnessy. CHEMICAL IMMOBILIZATION OF FREE-RANGING SOUTH AFRICAN (CAPE) FUR SEALS. *S. Afr. J. Wildl. Res.* 18(4):154-156. 1988. In English with Afrikaans summ. WR 214
[Sea Fish. Res. Inst., Private Bag X2, Roggebaai 8012, South Africa] *Arctocephalus pusillus pusillus* in South Africa.

89-007078 de Buffrenil, Vivian; Albin Dziedzic and Daniel Robineau. [DISTRIBUTION AND MOVEMENTS OF COMMERSONS DOLPHINS (*CEPHALORHYNCHUS COMMERSONII*) IN THE GULF OF MORBIHAN, KERGUELEN ISLANDS: DATA FROM MARKED INDIVIDUALS.] *Can. J. Zool.* 67(2):516-521. 1989. In French with English summ. WR 214
[Lab. Anat. Comp. Mus. Natl. Hist. Nat., 55 rue de Buffon, 75005 Paris, France]

MARINE MAMMALS (CONTINUED)

89-007079 Duguy, R. [ADAPTATION OF MARINE MAMMALS TO DEEP DIVING.] *Oceanis* 14(3):295-298. 1988. In French with English summ. WR 214
[Cent. Natl. Mammals Mar, Mus. Oceanogr., Port de Minimes, 1700 La Rochelle, France]

89-007080 Duguy, R. and A. Collet. [RECORD OF BOTTLE-NOSED DOLPHIN (*TURSIOPS TRUNCATUS*) IN GARONNE RIVER.] *Mammalia* 52(4):603-604. 1988. In French. WR 214
[Cent. Natl. Etude Mammiferes Mar., Mus. Oceanogr., Port des Minimes, 17000 La Rochelle, France]

89-007081 Dziedzic, A. and V. De Buffrenil. ACOUSTIC SIGNALS OF THE COMMERSON'S DOLPHIN, *CEPHALORHYNCHUS COMMERSONII*, IN THE KERGUELEN ISLANDS. *J. Mammal.* 70(2):449-452. 1989. WR 214
[Stn. Hydrobiol. Lacustre-INRA, 75 Ave. Corzent, 74203 Thonon-les-Bains, France]

89-007082 Eis, D. SIMPLIFICATION IN THE ETIOLOGY OF RECENT SEAL DEATHS. *Ambio* 18(2):144. 1989. WR 214
[Fed. Environ. Agency, Bismarckplatz 1, D-1000 Berlin (W.) 33, West Germany]

89-007083 Feldkamp, Steven D.; Robert L. DeLong and George A. Antonelis. DIVING PATTERNS OF CALIFORNIA SEA LIONS, *ZALOPHUS CALIFORNIANUS*. *Can. J. Zool.* 67(4):872-883. 1989. In English with French summ. WR 214
[P.O. Box 524, Roseburg, OR 97470]

89-007084 Ford, John K. B. ACOUSTIC BEHAVIOUR OF RESIDENT KILLER WHALES (*ORCINUS ORCA*) OFF VANCOUVER ISLAND, BRITISH COLUMBIA. *Can. J. Zool.* 67(3):727-745. 1989. In English with French summ. WR 214
[Vancouver Public Aquarium, P.O. Box 3232, Vancouver, BC, Canada V6B 3X8]

89-007085 George, John C.; Geoffry M. Carroll; Lee Michael Philo and Cyd Hanns. MEASURED WEIGHTS FOR TWO BOWHEAD WHALES, *BALAENA MYSTICETUS*, AT BARROW, ALASKA. *Proc. Arctic Sci. Conf.* 38:204. 1987. Abstract only. WR 214

89-007086 Giordano, A. ETHO-ECOLOGY OF MEDITERRANEAN CETACEANS. *Monit. Zool. Ital.* 22(4):538. 1988. Abstract only. WR 214
[Gruppo Ricerca Cetacei, Via Ugdulena 7, 90143 Palermo, Italy]

89-007087 Heyning, John E. COMPARATIVE FACIAL ANATOMY OF BEAKED WHALES (ZIPHIDAE) AND A SYSTEMATIC REVISION AMONG THE FAMILIES OF EXTANT ODONTOCETI. *Contrib. Sci. (Los Angeles)* No. 405. 64p. 1989. WR 214
[Nat. Hist. Mus. Los Angeles Cty., 900 Exposition Blvd., Los Angeles, CA 90007]

89-007088 Hill, D. Ashley and John E. Reynolds III. GROSS AND MICROSCOPIC ANATOMY OF THE KIDNEY OF THE WEST INDIAN MANATEE, *TRICHECHUS MANATUS* (MAMMALIA: SIRENIA). *Acta Anat.* 135(1):53-56. 1989. WR 214
[Dep. Biol., Eckerd Coll., St. Petersburg, FL 33733]

89-007089 Jefferson, Thomas A. CALVING SEASONALITY OF DALL'S PORPOISE IN THE EASTERN NORTH PACIFIC. *Mar. Mamm. Sci.* 5(2):196-200. 1989. WR 214
[Moss Landing Mar. Lab., P.O. Box 706, Moss Landing, CA 95039] *Phocoenoides dalli*.

MARINE MAMMALS (CONTINUED)

89-007090 Johnson, C. S.; M. W. McManus and D. Skaar. MASKED TONAL HEARING THRESHOLDS IN THE BELUGA WHALE. *J. Acoust. Soc. Am.* 85(6):2651-2654. 1989. WR 214
[Naval Ocean Syst. Cent., San Diego, CA 92152-5000] *Delphinapterus leucas.*

89-007091 Kastelein, R. A. and P. Mosterd. THE EXCAVATION TECHNIQUE FOR MOLLUSCS OF PACIFIC WALRUSSES (*ODOBENUS ROSMARUS DIVERGENS*) UNDER CONTROLLED CONDITIONS. *Aquat. Mamm.* 15(1):3-5. 1989. WR 214
[Harderwijk Mar. Mammal Park, Strandblvd.-oost 1, 3841 AD Harderwijk, Netherlands]

89-007092 Kastelein, R. A. and P. R. Wiepkema. A DIGGING TROUGH AS OCCUPATIONAL THERAPY FOR PACIFIC WALRUSSES (*ODOBENUS ROSMARUS DIVERGENS*) IN HUMAN CARE. *Aquat. Mamm.* 15(1):9-17. 1989. WR 214
[Harderwijk Mar. Mammal Park, Strandblvd.-oost 1, 3841 AD, Harderwijk, Netherlands]

89-007093 Kastelein, R. A.; P. R. Wiepkema and C. Slegtenhorst. THE USE OF MOLLUSCS TO OCCUPY PACIFIC WALRUSSES (*ODOBENUS ROSMARUS DIVERGENS*) IN HUMAN CARE. *Aquat. Mamm.* 15(1):6-8. 1989. WR 214
[Harderwijk Mar. Mammal Park, Strandblvd.-oost 1, 3841 AD Harderwijk, Netherlands]

89-007094 Kastelein, R. A. and N. Vaughan. FOOD CONSUMPTION, BODY MEASUREMENTS AND WEIGHT CHANGES OF A FEMALE KILLER WHALE (*ORCINUS ORCA*). *Aquat. Mamm.* 15(1):18-21. 1989. WR 214
[Harderwijk Mar. Mammal Park, Strandblvd.-oost 1, 3841 AD Harderwijk, Netherlands]

89-007095 Kasting, Norman W.; Shelley A. L. Adderley; Tammy Safford and K. Gilbey Hewlett. THERMOREGULATION IN BELUGA (*DELPHINAPTERUS LEUCAS*) AND KILLER (*ORCINUS ORCA*) WHALES. *Physiol. Zool.* 62(3):687-701. 1989. WR 214
[Dep. Physiol., Fac. Med., Univ. British Columbia, Vancouver, BC, Canada V6T 1W5]

89-007096 Katona, Steven K. BIOGEOGRAPHY OF THE HUMPBACK WHALE, *MEGAPTERA NOVAEANGLIAE*, IN THE NORTH ATLANTIC. *Unesco Tech. Pap. Mar. Sci.* No. 49. p. 166-171. 1986. WR 214
[Coll. Atlantic, Bar Harbor, ME 04609]

89-007097 Keith, Edward O. and Charles L. Ortiz. GLUCOSE KINETICS IN NEONATAL ELEPHANT SEALS DURING POSTWEANING APHAGIA. *Mar. Mamm. Sci.* 5(2):99-115. 1989. WR 214
[Inst. Mar. Sci., Univ. Calif., Santa Cruz 95064] *Mirounga angustirostris.*

89-007098 Kirchhoff, H.; A. Binder; B. Liess; K. T. Friedhoff; J. Pohlenz; M. Stede and T. Willhaus. ISOLATION OF MUCOPLASMAS FROM DISEASED SEALS. *Vet. Rec.* 124(19):513-514. 1989. WR 214
[Tierarztliche Hochschule Hannover, Bischofsholer Damm 15, D-3000 Hannover, West Germany]

MARINE MAMMALS (CONTINUED)

89-007099 Krogman, Bruce; David Rugh; Ronald Sonntag; Judith Zeh and Daijin Ko. ICE-BASED CENSUS OF BOWHEAD WHALES MIGRATING PAST POINT BARROW, ALASKA, 1978-1983. *Mar. Mamm. Sci.* 5(2):116-138. 1989. WR 214
[Analytical Software, Inc., P.O. Box 51048, Seattle, WA 98103] *Balaena mysticetus.*

89-007100 Lazcano-Barrero, Marco and Jane M. Packard. THE OCCURRENCE OF MANATEES (*TRICHECHUS MANATUS*) IN TAMAULIPAS, MEXICO. *Mar. Mamm. Sci.* 5(2):202-205. 1989. WR 214
[Packard: Dep. Wildl. & Fish. Sci., Tex. A&M Univ., College Station 77843-2258]

89-007101 Maluf, N. S. R. RENAL ANATOMY OF THE MANATEE, *TRICHECHUS MANATUS*, LINNAEUS. *Am. J. Anat.* 184(4):269-286. 1989. WR 214
[12500 Edgewater Dr., Cleveland, OH 44107]

89-007102 Martin, A. R. CETACEANS AROUND THE CENTRAL AZORES ISLANDS IN THE SUMMERS OF 1985 AND 1986. *Mammalia* 52(4):541-547. 1988. In English with French summ. WR 214
[Sea Mammal Res. Unit, c/o British Antarctic Surv., High Cross, Madingley Rd., Cambridge CB3 0ET, England] *Stenella attenuata, Physeter catodon, Delphinus delphis, Tursiops truncatus, Globicephala,* and *Grampus griseus.*

89-007103 Mattila, David K.; Phillip J. Clapham; Steven K. Katona and Gregory S. Stone. POPULATION COMPOSITION OF HUMPBACK WHALES, *MEGAPTERA NOVAEANGLIAE*, ON SILVER BANK, 1984. *Can. J. Zool.* 67(2):281-285. 1989. In English with French summ. WR 214
[Cent. Coastal Studies, Box 826, Provincetown, MA 02657]

89-007104 McSweeney, D. J.; K. C. Chu; W. F. Dolphin and L. N. Guinee. NORTH PACIFIC HUMPBACK WHALE SONGS: A COMPARISON OF SOUTHEAST ALASKAN FEEDING GROUND SONGS WITH HAWAIIAN WINTERING GROUND SONGS. *Mar. Mamm. Sci.* 5(2):139-148. 1989. WR 214
[W. Coast Whale Res. Found., P.O. Box 139, Holualoa, HI 96725] *Megaptera novaeangliae.*

89-007105 Mortola, Jacopo P. and Clement Lanthier. NORMOXIC AND HYPOXIC BREATHING PATTERN IN NEWBORN GREY SEALS. *Can. J. Zool.* 67(2):483-487. 1989. In English with French summ. WR 214
[Dep. Physiol., McGill Univ., 3655 Drummond St., Montreal, PQ, Canada J2G 1E8] *Halichoerus grypus.*

89-007106 Ni Jianying and Zhou Kaiya. [RENCULAR STRUCTURAL INDICES AND URINARY CONCENTRATING CAPACITY OF *NEOPHOCAENA PHOCAENOIDES.*] *Acta Zool. Sin.* 34(3):243-250. 1988. In Chinese with English summ. WR 214
[Dep. Biol., Nanjing Normal Univ., Nanjing, China]

89-007107 Onderka, D. K. PREVALENCE AND PATHOLOGY OF NEMATODE INFECTIONS IN THE LUNGS OF RINGED SEALS (*PHOCA HISPIDA*) OF THE WESTERN ARCTIC OF CANADA. *J. Wildl. Dis.* 25(2):218-224. 1989. WR 214
[Alberta Dep. Agric., Anim. Health Div., Vet. Lab., 6909 116 St., Edmonton, AB, Canada T6H 4P2]

MARINE MAMMALS (CONTINUED)

89-007108 Pagnoni, Gustavo and Sergio Saba. NEW RECORD OF THE SPECTACLE PORPOISE. *Mar. Mamm. Sci.* 5(2):201-202. 1989. WR 214
[Mus. Prov. Cienc. Nat., Domecq Garcia & Menendez, 9120-Puerto Madryn, Chabut, Argentina] *Phocoena dioptrica* in Argentina.

89-007109 Papastavrou, Vassili; Sean C. Smith and Hal Whitehead. DIVING BEHAVIOUR OF THE SPERM WHALE, *PHYSETER MACROCEPHALUS*, OFF THE GALAPAGOS ISLANDS. *Can. J. Zool.* 67(4):839-846. 1989. In English with French summ. WR 214
[Whitehead: Dep. Biol., Dalhousie Univ., Halifax, NS, Canada B3H 4J1]

89-007110 Payne, P. Michael; Lawrence A. Selzer and Andrew A. Whitman. DISTRIBUTION, ABUNDANCE AND SELECTED PREY OF THE HARBOR SEAL IN SOUTHERN NEW ENGLAND. *Trans. Northeast Sect. Wildl. Soc.* 44:98. 1987. Abstract only. WR 214
[Manomet Bird Observ., Manomet, MA 02345] *Phoca vitulina concolor* in the United States.

89-007111 Payne, P. Michael and Lawrence A. Selzer. THE DISTRIBUTION, ABUNDANCE AND SELECTED PREY OF THE HARBOR SEAL, *PHOCA VITULINA CONCOLOR*, IN SOUTHERN NEW ENGLAND. *Mar. Mamm. Sci.* 5(2):173-192. 1989. WR 214
[Mar. Mammal & Seabird Studies, Manomet Bird Observ., Manomet, MA 02345]

89-007112 Philo, Lee Michael; Cyd Hanns and John C. George. FIELD OBSERVATIONS OF PATHOLOGICAL CONDITIONS IN A SUBSISTENCE-HARVESTED BOWHEAD WHALE, *BALAENA MYSTICETUS*. *Proc. Arctic Sci. Conf.* 38:206. 1987. Abstract only. WR 214

89-007113 Saupe, S. M.; D. M. Schell and W. B. Griffiths. CARBON ISOTOPE RATIO GRADIENTS IN WESTERN ARCTIC ZOOPLANKTON AND IMPLICATIONS FOR BOWHEAD WHALE FEEDING. *Proc. Arctic Sci. Conf.* 39:202. 1988. Abstract only. WR 214
[Inst. Mar. Sci., Univ. Alaska, Fairbanks 99775] *Balaena mysticetus*.

89-007114 Serebryakova, M. V. [SOME DATA ON THE FOOD OF FINBACK WHALES FROM THE SUBANTARCTICS - *BALAENOPTERA PHYSALUS* (CETACEA, BALAENOPTERIDAE).] *Zool. Zh.* 68(2):278-283. 1989. In Russian with English summ. WR 214
[All-Union Res. Inst. Mar. Fish. & Oceanogr., Moscow, USSR]

89-007115 Sniezek, James; Sonja Fordham and David Evans. CILIATES ISOLATED FROM NECROTIC TISSUES OF THE BOTTLENOSE DOLPHIN *TURSIOPS TRUNCATUS*. *J. Protozool.* 36(2):8A. 1989. Abstract only. WR 214
[Dep. Zool., Univ. Md., College Park 20742]

89-007116 St. Aubin, D. J. and J. R. Geraci. SEASONAL VARIATION IN THYROID MORPHOLOGY AND SECRETION IN THE WHITE WHALE, *DELPHINAPTERUS LEUCAS*. *Can. J. Zool.* 67(2):263-267. 1989. In English with French summ. WR 214
[Dep. Pathol., Univ. Guelph, Guelph, ON, Canada N1G 2W1]

89-007117 St. Aubin, D. J. and J. R. Geraci. ADAPTIVE CHANGES IN HEMATOLOGIC AND PLASMA CHEMICAL CONSTITUENTS IN CAPTIVE BELUGA WHALES, *DELPHINAPTERUS LEUCAS*. *Can. J. Fish. Aquat. Sci.* 46(5):796-803.

MARINE MAMMALS (CONTINUED)

89-007117 CONTINUED 1989. In English with French summ. WR 214
[Dep. Pathol., Ontario Vet. Coll., Univ. Guelph, Guelph, ON, Canada N1G 2W1]

89-007118 Stacey, Pam J.; Robin W. Baird and Ken M. Langelier. STRANDED WHALE AND DOLPHIN PROGRAM 1988 REPORT. *Wildl. Vet. Rep.* 2(1):10-11. 1989. WR 214
[Box 6244, Victoria, BC, Canada V8P 5L5]

89-007119 Tarr, P. W. A SOUTHERN ELEPHANT SEAL *MIROUNGA LEONINA* (LINN.) RESIDENT ON THE SKELETON COAST, S.W.A./NAMIBIA. *Madoqua* 15(3):265-266. 1987. WR 214
[Dep. Agric. & Nat. Conserv., P.O. Box 5018, Swakopmund 9000, Namibia]

89-007120 Terhune, J. M. UNDERWATER CLICK HEARING THRESHOLDS OF A HARBOUR SEAL, *PHOCA VITULINA*. *Aquat. Mamm.* 15(1):22-26. 1989. WR 214
[Dep. Biol., Univ. New Brunswick, P.O. Box 5050, Saint John, NB, Canada E2L 4L5]

89-007121 Thompson, Paul M. SEASONAL CHANGES IN THE DISTRIBUTION AND COMPOSITION OF COMMON SEAL (*PHOCA VITULINA*) HAUL-OUT GROUPS. *J. Zool. (Lond.)* 217(2):281-294. 1989. WR 214
[Dep. Zool., Univ. Aberdeen, Tillydrone Ave., Aberdeen AB9 2TN, Scotland]

89-007122 Whitehead, Hal; Vassili Papastavrou and Sean C. Smith. FEEDING SUCCESS OF SPERM WHALES AND SEA-SURFACE TEMPERATURE OFF THE GALAPAGOS ISLANDS. *Mar. Ecol. Prog. Ser.* 53(2):201-203. 1989. WR 214
[Dep. Biol., Dalhousie Univ., Halifax, NS, Canada B3H 4J1]

89-007123 Wiig, Oystein. A DESCRIPTION OF COMMON SEALS, *PHOCA VITULINA* L. 1758, FROM SVALBARD. *Mar. Mamm. Sci.* 5(2):149-158. 1989. WR 214
[Norwegian Polar Res. Inst., P.O. Box 158, N-1330 Oslo Lufthavn, Norway] *Phoca vitulina*.

89-007124 Winter, J. D.; M. J. Ross and V. B. Kuechle. APPLICATIONS OF RADIO-TELEMETRY TO STUDIES ON FREE-RANGING AQUATIC ANIMALS. *In: Biotelemetry VIII. H. P. Kimmich and H. -J. Klewe, editors*. p. 391-395. 1984. WR 214
[Environ. Res. Cent., SUNY, Fredonia, NY 14063]

89-007125 Wursig, B.; E. M. Dorsey; W. J. Richardson and R. S. Wells. FEEDING, AERIAL AND PLAY BEHAVIOUR OF THE BOWHEAD WHALE, *BALAENA MYSTICETUS*, SUMMERING IN THE BEAUFORT SEA. *Aquat. Mamm.* 15(1):27-37. 1989. WR 214
[Moss Landing Mar. Lab., P.O. Box 450, Moss Landing, CA 95039]

89-007126 Yoshioka, Motoi; Katsumi Aida and Isao Hanyu. CORRELATION OF SERUM PROGESTERONE LEVELS WITH REPRODUCTIVE STATUS IN FEMALE STRIPED DOLPHINS AND SHORT-FINNED PILOT WHALES. *Bull. Jpn. Soc. Sci. Fish.* 55(3):475-478. 1989. In English. WR 214
[Dep. Fish., Fac. Agric., Univ. Tokyo, Yayoi, Bunkyo, Tokyo 113, Japan] *Stenella coeruleoalba* and *Globicephala sieboldii* in Japan.

89-007127 Zasypkin, M. Yu. [ALLOZYME VARIATION PARAMETERS OF SEPARATE SPECIES OF PHOCINAE SUBFAMILY OF THE OKHOTSK SEA.] *Genetika* 25(2):360-371. 1989. In Russian with English summ. WR 214

MARINE MAMMALS (CONTINUED)

89-007127 CONTINUED
[Inst. Biol. Problems North, Acad. Sci. USSR, Far East Div., Magadan, USSR] *Phoca hispida, P. largha, Phoca fasciata,* and *Erignathus barbatus.*

UNGULATES--GENERAL

89-007128 Ben-Shahar, R. and J. D. Skinner. HABITAT PREFERENCES OF AFRICAN UNGULATES DERIVED BY UNI- AND MULTIVARIATE ANALYSES. *Ecology* 69(5):1479-1485. 1988. WR 214
[Mammal Res. Inst., Univ. Pretoria, Pretoria 0002, South Africa] *Hippotragus equinus bakeri, H. niger, Damaliscus* spp., *Aepyceros melampus, Connochaetes gnou, Equus burchelli, Phacochoerus aethiopicus, Kobus leche, Tragelaphus* spp. and *T. scriptus* in South Africa.

89-007129 McKenzie, M. Elizabeth and William R. Davidson. HELMINTH PARASITES OF INTERMINGLING AXIS DEER, WILD SWINE AND DOMESTIC CATTLE FROM THE ISLAND OF MOLOKAI, HAWAII. *J. Wildl. Dis.* 25(2):252-257. 1989. WR 214
[Davidson: Dep. Parasitol., Coll. Vet. Med., Univ. Ga., Athems 30602] *Axis axis* and *Sus scrofa.*

89-007130 Tarr, P. W. and J. G. Tarr. VELD DYNAMICS AND UTILISATION OF VEGETATION BY HERBIVORES ON THE GANIAS FLATS, SKELETON COAST PARK, SWA/NAMIBIA. *Madoqua* 16(1):15-22. 1989. WR 214
[Dep. Agric. & Nat. Conserv., P.O. Box 51, Swakopmund 9000, Namibia]

89-007131 Wood, Alan K. COMPARATIVE DISTRIBUTION AND HABITAT USE BY ANTELOPE AND MULE DEER. *J. Mammal.* 70(2):335-340. 1989. WR 214
[Dep. Biol., Mont. State Univ., Bozeman 59717] *Antilocapra americana* and *Odocoileus hemionus* in Montana.

CERVIDS--GENERAL

89-007132 Brown, Janis Evelyn. *PARELAPHOSTRONGYLUS TENUIS* (PRYADKO AND BOEV) IN THE MOOSE AND WHITE-TAILED DEER OF NOVA SCOTIA. *M.S. thesis, Acadia Univ. (Canada)* 136p. 1983. WR 214
Alces alces and *Odocoileus virginianus.*

89-007133 Cederlund, Goran. ACTIVITY PATTERNS IN MOOSE AND ROE DEER IN A NORTH BOREAL FOREST. *Holarct. Ecol.* 12(1):39-45. 1989. WR 214
[Grimso Wildl. Res. Stn., S-770 31 Riddarhyttan, Sweden] *Alces alces* and *Capreolus capreolus* in Sweden.

89-007134 Gaardmand, B. and J. L. Jeppesen. AN AUTOMATIC AMPLITUDE CONTROL AND A TIME MARKING DEVICE FOR PORTABLE ACTIVITY MONITORING. *In: Biotelemetry VIII. H. P. Kimmich and H. -J. Klewe, editors.* p. 401-404. 1984. WR 214
[Game Biol. Stn., Kalo, DK-8410 Ronde, Denmark] *Capreolus capreolus* and *Cervus elaphus.*

89-007135 Halvorsen, Odd; Arne Skorping and Karstein Bye. EXPERIMENTAL INFECTION OF REINDEER WITH *ELAPHOSTRONGYLUS* (NEMATODA; PROTOSTRONGYLIDAE) ORIGINATING FROM REINDEER, RED DEER, AND MOOSE. *Can. J. Zool.* 67(5):1200-1202. 1989. In English with French summ. WR 214
[Dep. Ecol., Univ. Tromso, N-9001 Tromso, Norway] *Alces alces, Rangifer tarandus tarandus,* and *Cervus elaphus atlanticus.*

CERVIDS--GENERAL (CONTINUED)

89-007136 Loomis, John; Dennis Donnelly and Cindy Sorg-Swanson. COMPARING THE ECONOMIC VALUE OF FORAGE ON PUBLIC LANDS FOR WILDLIFE AND LIVESTOCK. *J. Range Manage.* 42(2):134-138. 1989. WR 214
[Div. Environ. Studies & Dep. Agric. Econ., Univ. Calif., Davis 95616] *Odocoileus* spp. and *Cervus elaphus* in Idaho.

89-007137 Lunseth, Barry G. BROWSE PRODUCTION AND UTILIZATION ON A PIPELINE RIGHT-OF-WAY. *In: Proceedings Fourth Symposium on Environmental Concerns in Rights-of-Way Management. W. Richard Byrnes and Harvey A. Holt, editors.* p. 1-6. 1987. WR 214
[P.O. Box 2535, Postal Station "M", Calgary, AB, Canada T2P 2N6] *Odocoileus* sp., *Alces alces*, and *Cervus elaphus* in Canada.

89-007138 Thomas, Janis E. and Donald G. Dodds. BRAINWORM, *PARELAPHOSTRONGYLUS TENUIS*, IN MOOSE, *ALCES ALCES*, AND WHITE-TAILED DEER, *ODOCOILEUS VIRGINIANUS*, OF NOVA SCOTIA. *Can. Field-Nat.* 102(4):639-642. 1988. WR 214
[Div. Fish & Wildl., Dep. Nat. Resour. & Environ. Control, P.O. Box 1401, Dover, DE 19903]

89-007139 Wang, J. S.; C. L. Shyu; K. C. Tung and K. C. Hwang. [THE STUDIES ON THE CAUSES AND DISEASES OF DEER.] *Taiwan J. Vet. Med. Anim. Husb.* 51:65-78. 1988. In Chinese with English summ. WR 214
[Vet. Med. Dep., Natl. Chung Hsing Univ., Taiwan] *Cervus elaphus*, *Axis axis*, *Dama dama*, *C. nippon*, *C. unicolor*, and *Muntiacus muntjak*.

ODOCOILEUS

89-007140 Alexander, Cedric E. and James J. Horton. INTEGRATED MANAGEMENT OF A SPRUCE-FIR DEER YARD IN VERMONT. *Trans. Northeast Sect. Wildl. Soc.* 45:66. 1988. Abstract only. WR 214
[Dep. Fish & Wildl., 180 Portland St., St. Johnsbury, VT 05819] *Odocoileus virginianus*.

89-007141 Anderson, John R. USE OF DEER MODELS TO STUDY LARVIPOSITION BY WILD NASOPHARYNGEAL BOT FLIES (DIPTERA: OESTRIDAE). *J. Med. Entomol.* 26(3):234-236. 1989. WR 214
[Dep. Entomol. Sci., Univ. Calif., Berkeley 94720] *Odocoileus hemionus columbianus*.

89-007142 Austin, Dennis D.; Robert A. Riggs; Philip J. Urness; David L. Turner and John F. Kimball. CHANGES IN MULE DEER SIZE IN UTAH. *Great Basin Nat.* 49(1):31-35. 1989. WR 214
[Dep. Range Sci., Utah State Univ., Logan 84322] *Odocoileus hemionus*.

89-007143 Austin, Paul J.; Lisa A. Suchar; Charles T. Robbins and Ann E. Hagerman. TANNIN-BINDING PROTEINS IN SALIVA OF DEER AND THEIR ABSENCE IN SALIVA OF SHEEP AND CATTLE. *J. Chem. Ecol.* 15(4):1335-1337. 1989. WR 214
[Dep. Chem., Miami Univ., Oxford, OH 45056] *Odocoileus hemionus hemionus*.

89-007144 Barnes, Jimmy W. and Jerry M. Strom. NEED, EVALUATION AND PREPARATION OF DECOY DEER. *Proc. Annu. Conf. Southeast. Assoc. Fish Wildl. Agencies* 41:443-446. 1987. WR 214

ODOCOILEUS (CONTINUED)

89-007144 CONTINUED
[Wildl. Resour. Agency, Law Enforcement Div., State Office Bldg., Jackson, TN 38301] *Odocoileus virginianus* in Tennessee.

89-007145 Barnes, Thomas George. DIGESTION DYNAMICS IN WHITE-TAILED DEER. *Ph.D. dissertation, Tex. A&M Univ.* 265p. 1988. From Diss. Abstr. Int. B Sci. Eng. 49(11):4622. 1989. Order No. DA8904761. WR 214
Odocoileus virginianus.

89-007146 Bowyer, R. Terry; Martin E. Shea and Sean A. McKenna. THE ROLE OF WINTER SEVERITY AND POPULATION DENSITY IN REGULATING NORTHERN POPULATIONS OF DEER. *Maine Agric. Exp. Stn. Misc. Publ.* No. 689. p. 193-204. 1986. WR 214
[Dep. Biol. Fish. & Wildl. & Inst. Arctic Biol., 211 Irving Bldg., Univ. Alaska, Fairbanks 99775-1780] *Odocoileus virginianus* in North America.

89-007147 Bubenik, George A. and Robert D. Brown. THE EFFCT OF YOHIMBINE ON PLASMA LEVELS OF T_3, T_4 AND CORTISOL IN XYLAZINE-IMMOBILIZED WHITE-TAILED DEER. *Comp. Biochem. Physiol. C Comp. Pharmacol. Toxicol.* 92(2):315-318. 1989. WR 214
[Dep. Zool., Univ. Guelph, Guelph, ON, Canada N1G 2W1] *Odocoileus virginianus*.

89-007148 Butterworth, J. Scott; Walter M. Tzilkowski and Paul R. Labovitz. REGENERATION RESPONSE IN OAK STANDS TO SHELTERWOOD CUTTING AND WHITE-TAILED DEER EXCLOSURES. *Trans. Northeast Sect. Wildl. Soc.* 45:67. 1988. Abstract only. WR 214
[Dep. Nat. Resour., 1800 Washington St. E., Charleston, WV 26305] *Odocoileus virginianus* in Pennsylvania.

89-007149 Campbell, Grant L.; Bruce F. Eldridge; James L. Hardy; William C. Reeves; David A. Jessup and Sally B. Presser. PREVALENCE OF NEUTRALIZING ANTIBODIES AGAINST CALIFORNIA AND BUNYAMWERA SEROGROUP VIRUSES IN DEER FROM MOUNTAINOUS AREAS OF CALIFORNIA. *Am. J. Trop. Med. Hyg.* 40(4):428-437. 1989. WR 214
[Dep. Biomed. & Environ. Health Sci., School Publ. Health, Univ. Calif., Davis 95616] *Odocoileus hemionus hemionus, O. h. californicus, O. h. inyoensis, and O. h. columbianus*.

89-007150 Campo, Joseph J.; Gary E. Spencer and Brent Ortego. WHITE-TAILED DEER HUNTING WITH DOGS IN EAST TEXAS. *Proc. Annu. Conf. Southeast. Assoc. Fish Wildl. Agencies* 41:404-409. 1987. WR 214
[Wildl. Div., Parks & Wildl. Dep., 4416 Jeff Davis, Marshall, TX 75670] *Odocoileus virginianus*.

89-007151 Christie, Roderick G.; Mark W. Sayre and Donald R. Progulske. DEER MOVEMENTS AND HABITAT USE ON THE MORRISTOWN NATIONAL HISTORIC PARK: IMPLICATIONS FOR MANAGEMENT OF A SUBURBAN ISLAND POPULATION. *Trans. Northeast Sect. Wildl. Soc.* 44:88. 1987. Abstract only. WR 214
[Dep. For. & Wildl. Manage., Univ. Mass., Amherst 01003] *Odocoileus virginianus* in New Jersey.

89-007152 Cooksey, Lynita M.; Ronald B. Davey; Elmer H. Ahrens and John E. George. SUITABILITY OF WHITE-TAILED DEER AS HOSTS FOR CATTLE FEVER TICKS (ACARI: IXODIDAE). *J. Med. Entomol.* 26(3):155-158. 1989. WR 214

ODOCOILEUS (CONTINUED)

89-007152 CONTINUED
[Dep. Environ. Health, Colo. State Univ., Fort Collins 80523] *Odocoileus virginianus*.

89-007153 Doucet, G. Jean; David T. Brown and Pierre Lamothe. DEER BEHAVIOUR IN A POWERLINE RIGHT-OF-WAY LOCATED IN A NORTHERN WINTERING YARD. *In: Proceedings Fourth Symposium on Environmental Concerns in Rights-of-Way Management. W. Richard Byrnes and Harvey A. Holt, editors.* p. 7-12. 1987. WR 214
[Hydro-Quebec, 800 Blvd. de Maisonneuve E., Montreal, PQ, Canada H2L 4M8] *Odocoileus virginianus* in Canada.

89-007154 Drysdale, Clifford Dixon. THE ROADSIDE DEER OF KEJIMKUJIK NATIONAL PARK. *M.S. thesis, Acadia Univ. (Canada)* 158p. 1986. WR 214
Odocoileus virginianus in Canada.

89-007155 Ellingwood, Mark and Jim Spignesi. CONNECTICUT DEER PROGRAM SUMMARY 1988. *Conn. Dep. Environ. Prot. Wildl. Bur. Publ.* No. DR-14. 14p. 1988. WR 214
[Wildl. Bur., Rm. 254, State Off. Bldg., 165 Capitol Ave., Hartford, CT 06106] *Odocoileus virginianus*.

89-007156 Etchberger, Richard C.; Rosemary Mazaika and R. Terry Bowyer. WHITE-TAILED DEER, *ODOCOILEUS VIRGINIANUS*, FECAL GROUPS RELATIVE TO VEGETATION BIOMASS AND QUALITY IN MAINE. *Can. Field-Nat.* 102(4):671-674. 1988. WR 214
[School Renewable Nat. Resour., Univ. Ariz., Tucson, 85721]

89-007157 Fargione, Michael J.; Jay B. McAninch and Mark R. Ellingwood. DEER DAMAGE WITHIN SELECTED PLANT INDUSTRIES OF NEW YORK STATE. *Trans. Northeast Sect. Wildl. Soc.* 44:89. 1987. Abstract only. WR 214
[Inst. Ecosyst. Studies, P.O. Box AB, Millbrook, NY 12545] *Odocoileus virginianus*.

89-007158 Fry, Michael E. POTENTIAL IMPACTS OF A PROPOSED PIPELINE ON MOVEMENT PATTERNS OF LARGE MAMMALS IN THE NORTHERN SIERRA NEVADA MOUNTAINS OF CALIFORNIA. *In: Proceedings Fourth Symposium on Environmental Concerns in Rights-of-Way Management. W. Richard Byrnes and Harvey A. Holt, editors.* p. 13-19. 1987. WR 214
[Dep. Eng. Res., Pac. Gas & Electric Co., 3400 Crow Canyon Rd., San Ramon, CA 94583] *Odocoileus* spp.

89-007159 Fuller, Todd K. HUNTER HARVEST OF WHITE-TAILED DEER IN THE BEARVILLE STUDY AREA, NORTHCENTRAL MINNESOTA. *Minn. Wildl. Rep.* No. 6. 45p. 1988. WR 214
[For. Wildl. Popul. & Res. Group, Dep. Nat. Resour., Grand Rapids, MN 55744] *Odocoileus virginianus*.

89-007160 Garant, Yves B.; G. Jean Doucet and Gaetan Hayeur. WINTER DEER BROWSE PRODUCTION AND USE IN A POWERLINE RIGHT-OF-WAY SIX YEARS AFTER INITIAL CLEARING. *In: Proceedings Fourth Symposium on Environmental Concerns in Rights-of-Way Management. W. Richard Byrnes and Harvey A. Holt, editors.* p. 56-63. 1987. WR 214
[7260 Querbes, Bur. 8, Montreal, PQ, Canada H3N 2B5] *Odocoileus virginianus*.

ODOCOILEUS (CONTINUED)

89-007161 Gillingham, Michael P. and Fred L. Bunnell. EFFECTS OF LEARNING ON FOOD SELECTION AND SEARCHING BEHAVIOUR OF DEER. *Can. J. Zool.* 67(1):24-32. 1989. In English with French summ. WR 214
[Wildl. Biol. Program, Dep. Nat. Resour., Wash. State Univ., Pullman 99164-6410] *Odocoileus hemionus columbianus.*

89-007162 Glover, Ron L.; Pamela S. Haverland and Donald K. Heard. MISSOURI FIFTH GRADERS' KNOWLEDGE ABOUT DEER. *Proc. Annu. Conf. Southeast. Assoc. Fish Wildl. Agencies* 41:514-523. 1987. WR 214
[Dep. Conserv., Jefferson City, MO 65102] *Odocoileus virginianus.*

89-007163 Hobbs, N. Thompson. LINKING ENERGY BALANCE TO SURVIVAL IN MULE DEER: DEVELOPMENT AND TEST OF A SIMULATION MODEL. *Wildl. Monogr.* No. 101. 39p. 1989. Available @ $3.55 from The Wildl. Soc., 5410 Grosvenor Ln., Bethesda, MD 20814. WR 214
[Div. Wildl., Res. Cent., 317 W. Prospect, Fort Collins, CO 80526] *Odocoileus hemionus.*

89-007164 Hurst, George A. DEER MANAGEMENT IN THE SOUTHERN PINE FOREST. *For. Farmer* 48(8):10-11. 1989. WR 214
Odocoileus virginianus in the United States.

89-007165 Hyde, Kenneth J.; Charles A. DeYoung and Andres Garza, Jr. BED SITES OF WHITE-TAILED DEER FAWNS IN SOUTH TEXAS. *Proc. Annu. Conf. Southeast. Assoc. Fish Wildl. Agencies* 41:288-293. 1987. WR 214
[Caesar Kleberg Wildl. Res. Inst., Tex. A&I Univ., Kingsville 78363] *Odocoileus virginianus.*

89-007166 Johnson, Kenneth G. EFFECTS OF PINE REGENERATION ON VEGETATION, DEER HUNTING, AND HARVEST. *Proc. Annu. Conf. Southeast. Assoc. Fish Wildl. Agencies* 41:271-278. 1987. WR 214
[Dep. Conserv. & Nat. Resour., Game & Fish Div., Wildl. Sect., Andalusia, AL 36420] *Odocoileus virginianus* in Alabama.

89-007167 Karlin, Alvan A.; Gary A. Heidt and Derrick W. Sugg. GENETIC VARIATION AND HETEROZYGOSITY IN WHITE-TAILED DEER IN SOUTHERN ARKANSAS. *Am. Midl. Nat.* 121(2):273-284. 1989. WR 214
[Dep. Biol., Univ. Arkansas, Little Rock 72204] *Odocoileus virginianus.*

89-007168 Keegan, Thomas W.; Mark K. Johnson and Billy D. Nelson. AMERICAN JOINTVETCH IMPROVES SUMMER RANGE FOR WHITE-TAILED DEER. *J. Range Manage.* 42(2):128-134. 1989. WR 214
[School For., Wildl., & Fish., La. State Univ. Agric. Cent., Baton Rouge 70803] *Odocoileus virginianus* in Louisiana.

89-007169 Kohl, Timothy F.; Charles A. DeYoung and Andres Garza, Jr. EFFECTS OF SHORT DURATION GRAZING ON DEER HOME RANGES. *Proc. Annu. Conf. Southeast. Assoc. Fish Wildl. Agencies* 41:299-302. 1987. WR 214
[Caesar Kleberg Wildl. Res. Inst., Tex. A&I Univ., Kingsville 78363] *Odocoileus virginianus* in Texas.

89-007170 Lamontagne, Lucie; Leila Sadi and Robert Joyal. SEROLOGICAL EVIDENCE OF BOVINE HERPESVIRUS 1-RELATED VIRUS INFECTION IN THE WHITE-TAILED DEER POPULATION ON ANTICOSTI ISLAND, QUEBEC. *J. Wildl. Dis.*

ODOCOILEUS (CONTINUED)

89-007170 CONTINUED 25(2):202-205. 1989. WR 214
[Dep. Sci. Biol., Univ. Quebec, Montreal, C.P. 8888, Succ. A, Montreal, PQ, Canada H3C 3P8] *Odocoileus virginianus* in Canada.

89-007171 Leberg, Paul L.; I. Lehr Brisbin, Jr.; Michael H. Smith and Gary C. White. FACTORS AFFECTING THE ANALYSIS OF GROWTH PATTERNS OF LARGE MAMMALS. *J. Mammal.* 70(2):275-283. 1989. WR 214
[Savannah River Ecol. Lab., Drawer E, Aiken, SC 29802] *Odocoileus virginianus.*

89-007172 Loft, Eric R.; Ronald C. Bertram and Douglas L. Bowman. MIGRATION PATTERNS OF MULE DEER IN THE CENTRAL SIERRA NEVADA. *Calif. Fish Game* 75(1):11-19. 1989. WR 214
[Wildl. Manage. Div., Calif. Dep. Fish Game, 1416 Ninth St., Sacramento 95814] *Odocoileus hemionus hemionus* and *O. h. californicus* in California.

89-007173 Marston, Douglas L. GUIDELINES FOR MAINTAINING WHITE-TAILED DEER WINTER HABITAT IN THE SPRUCE-FIR FOREST OF MAINE. *Maine Agric. Exp. Stn. Misc. Publ.* No. 689. p. 215-235. 1986. WR 214
Odocoileus virginianus.

89-007174 Miller, Donald R. THE DECOY DEER STING OPERATION. *Proc. Annu. Conf. Southeast. Assoc. Fish Wildl. Agencies* 41:474-476. 1987. WR 214
[Dep. Game & Inland Fish., Rt. 6, Box 484-A, Staunton, VA 24401] *Odocoileus virginianus* in Virginia.

89-007175 Miller, Karl V.; Olin E. Rhodes, Jr.; Thomas R. Litchfield; Michael H. Smith and R. Larry Marchinton. REPRODUCTIVE CHARACTERISTICS OF YEARLING AND ADULT MALE WHITE-TAILED DEER. *Proc. Annu. Conf. Southeast. Assoc. Fish Wildl. Agencies* 41:378-384. 1987. WR 214
[School For. Resour., Univ. Ga., Athens 30602] *Odocoileus virginianus* in South Carolina.

89-007176 Mitchell, C. J. and W. P. Smith. HARVEST CHARACTERISTICS OF WHITE-TAILED DEER RECENTLY SUBJECTED TO HUNTING. *J. Tenn. Acad. Sci.* 64(2):55. 1989. Abstract only. WR 214
Odocoileus virginianus in Tennessee.

89-007177 Mooring, Michael S. ONTOGENY OF ALLOGROOMING IN MULE DEER (*ODOCOILEUS HEMIONUS*). *J. Mammal.* 70(2):434-437. 1989. WR 214
[DEPOB, Univ. Colo., Boulder 80309]

89-007178 Mott, Seth E.; T. J. Jennings and Curtis Green. DEER DEPREDATION PERMITS - GOOD OR BAD FROM A LAW ENFORCEMENT OFFICER'S STANDPOINT? *Proc. Annu. Conf. Southeast. Assoc. Fish Wildl. Agencies* 41:493-496. 1987. WR 214
[Game Div., Dep. Wildl. Conserv., P.O. Box 451, Jackson, MS 39205] *Odocoileus virginianus* in Mississippi.

89-007179 Murphy, Robert K. SEROLOGIC EVIDENCE OF ARBOVIRAL INFECTIONS IN WHITE-TAILED DEER FROM CENTRAL WISCONSIN. *J. Wildl. Dis.* 25(2):300-301. 1989. WR 214
[Lostwood Natl. Wildl. Refuge, RR2, Box 98, Kenmare, ND 58746] *Odocoileus virginianus.*

ODOCOILEUS (CONTINUED)

89-007180 Nickerson, Leslie Franklyn. AN ANALYSIS OF THE SPECIAL DEER STUDY AREA IN NOVA SCOTIA, 1973 TO 1979. *B.S. honors thesis, Acadia Univ. (Canada)* 98p. 1983. WR 214
Odocoileus virginianus.

89-007181 Nowosad, Robert Frank. AN ECOLOGICAL STUDY OF IMPORTANT DEER WINTERING AREAS IN NOVA SCOTIA. *M.S. thesis, Acadia Univ. (Canada)* 198p. 1968. WR 214
Odocoileus virginianus.

89-007182 Pekins, Peter J. and William W. Mautz. FORAGE-NUTRITIONAL ADVANTAGES OF SMALL FUELWOOD CUTS FOR DEER. *North. J. Appl. For.* 6(2):72-74. 1989. WR 214
[Dep. For. Resour., Univ. N.H., Durham 03824] *Odocoileus virginianus* in New Hampshire.

89-007183 Pletscher, Daniel H.; F. Herbert Bormann and Richard S. Miller. IMPORTANCE OF DEER COMPARED TO OTHER VERTEBRATES IN NUTRIENT CYCLING AND ENERGY FLOW IN A NORTHERN HARDWOOD ECOSYSTEM. *Am. Midl. Nat.* 121(2):302-311. 1989. WR 214
[School For., Univ. Mont., Missoula 59812] *Odocoileus virginianus* in New Hampshire.

89-007184 Pomerantz, Gerri A. and William F. Siemer. FACTORS AFFECTING DEER-DAMAGE-CONTROL DECISIONS OF NEW YORK ORCHARDISTS: IMPLICATIONS FOR WILDLIFE DAMAGE MANAGEMENT. *Trans. Northeast Sect. Wildl. Soc.* 45:84. 1988. Abstract only. WR 214
[Human Dimensions Res. Unit, Dep. Nat. Resour., Cornell Univ., 126 Fernow Hall, Ithaca, NY 14853] *Odocoileus virginianus*.

89-007185 Potvin, Francois and Laurier Breton. USE OF A NET GUN FOR CAPTURING WHITE-TAILED DEER, *ODOCOILEUS VIRGINIANUS*, ON ANTICOSTI ISLAND, QUEBEC. *Can. Field-Nat.* 102(4):697-700. 1988. WR 214
[Minist. Loisir, Chasse, & Peche, 150 St-Cyrille, Quebec, PQ, Canada G1R 4Y1]

89-007186 Prachar, Randy E. and David E. Samuel. INFLUENCE OF WHITE-TAILED DEER BROWSING ON MORTALITY AND GROWTH OF REGENERATING ASPEN. *Trans. Northeast Sect. Wildl. Soc.* 45:27-36. 1988. WR 214
[SUNY, Coll. Environ. Sci. & For., Adirondack Ecol. Cent., Newcomb, NY 12852] *Odocoileus virginianus* in West Virginia.

89-007187 Reay, Russell S. COMPATIBILITY OF TIMBER MANAGEMENT AND WINTERING DEER IN HEMLOCK STANDS. *Maine Agric. Exp. Stn. Misc. Publ.* No. 689. p. 205-214. 1986. WR 214
Odocoileus virginianus in the United States.

89-007188 Robinette, John R.; Michael E. Cartwright; T. Bently Wigley and Timothy M. Wilkins. AN ESTIMATE OF UNRETRIEVED DEER FOLLOWING A MUZZLELOADER HUNT. *Proc. Annu. Conf. Southeast. Assoc. Fish Wildl. Agencies* 41:318-322. 1987. WR 214
[Felsenthal Natl. Wildl. Refuge, Crossett, AR 71635] *Odocoileus virginianus* in Mississippi.

89-007189 Sawyer, Timothy G.; R. Larry Marchinton and Karl V. Miller. RESPONSE OF FEMALE WHITE-TAILED DEER TO SCRAPES AND ANTLER RUBS. *J. Mammal.* 70(2):431-433. 1989. WR 214

ODOCOILEUS (CONTINUED)

89-007189 CONTINUED
[School For. Resour., Univ. Ga., Athens 30602] *Odocoileus virginianus* in Georgia.

89-007190 Scribner, Kim T.; Michael H. Smith and Paul E. Johns. ENVIRONMENTAL AND GENETIC COMPONENTS OF ANTLER GROWTH IN WHITE-TAILED DEER. *J. Mammal.* 70(2):284-291. 1989. WR 214
[Univ. Ga., Dep. Zool., Athens 30602] *Odocoileus virginianus* in South Carolina.

89-007191 Strey, Otto F. III and Robert D. Brown. ESTIMATING DIGESTIBILITIES FOR WHITE-TAILED DEER IN SOUTH TEXAS. *Tex. J. Sci.* 41(2):215-222. 1989. WR 214
[Agric. Exp. Stn., Dep. Entomol., Tex. A&M Univ., College Station 77843] *Odocoileus virginianus*.

89-007192 Tilton, David A.; James G. Teer and Nova J. Silvy. ACCURACY AND PRECISION OF LINE TRANSECT PROCEDURES FOR WHITE-TAILED DEER. *Proc. Annu. Conf. Southeast. Assoc. Fish Wildl. Agencies* 41:424-431. 1987. WR 214
[U.S. Fish & Wildl. Serv., Div. Ecol. Serv., 819 Taylor St., Rm. 9A33, Fort Worth, TX 76102] *Odocoileus virginianus* in Texas.

89-007193 Verme, Louis J. MATERNAL INVESTMENT IN WHITE-TAILED DEER. *J. Mammal.* 70(2):438-442. 1989. WR 214
[Dep. Nat. Resour., Shingleton, MI 49884] *Odocoileus virginianus* in Michigan.

89-007194 Waldrup, K. A.; A. A. Kocan; T. Qureshi; D. S. Davis; D. Baggett and G. G. Wagner. SEROLOGICAL PREVALENCE AND ISOLATION OF *BABESIA ODOCOILEI* AMONG WHITE-TAILED DEER (*ODOCOILEUS VIRGINIANUS*) IN TEXAS AND OKLAHOMA. *J. Wildl. Dis.* 25(2):194-201. 1989. WR 214
[Dep. Vet. Microbiol. & Parasitol., Coll. Vet. Med., Tex. A&M Univ., College Station 77843]

89-007195 Weber, Steven J. GUIDELINES FOR DEER RANGE MANAGEMENT IN VERMONT. *Maine Agric. Exp. Stn. Misc. Publ.* No. 689. p. 353-362. 1986. WR 214
Odocoileus virginianus.

89-007196 Weckerly, Floyd W. PLASTICITY IN LENGTH OF HINDGUT SEGMENTS OF WHITE-TAILED DEER (*ODOCOILEUS VIRGINIANUS*). *Can. J. Zool.* 67(1):189-193. 1989. In English with French summ. WR 214
[Dep. Biol., Memphis State Univ., Memphis, TN 38152]

89-007197 Williams, E. S.; E. T. Thorne and I. J. Yorgason. CRANIAL OSTEOCHONDROMA IN A WHITE-TAILED DEER (*ODOCOILEUS VIRGINIANUS*). *J. Wildl. Dis.* 25(2):258-261. 1989. WR 214
[Dep. Vet. Sci., Univ. Wyo., Laramie 82070]

89-007198 Williams, Steven A. ESTIMATION AND EFFECT OF ANNUAL MORTALITY RATES FOR WHITE-TAILED DEER POPULATIONS USING COMPUTER SIMULATION. *Trans. Northeast Sect. Wildl. Soc.* 44:106. 1987. Abstract only. WR 214
[Div. Fish & Wildl., Westboro, MA 01581] *Odocoileus virginianus*.

OTHER CERVIDS

89-007199 Adam, C. L.; C. E. Moir and P. Shiach. PLASMA PROLACTIN CONCENTRATIONS IN BARREN, PREGNANT AND LACTATING RED DEER (*CERVUS ELAPHUS*) GIVEN MELATONIN TO ADVANCE THE NEXT BREEDING SEASON. *Anim. Reprod. Sci.* 18(1-3):77-86. 1989. WR 214
[Rowett Res. Inst., Bucksburn, Arberdeen AB2 9SB, Scotland]

89-007200 Bartos, Ludek; Vaclav Perner and Sobeslav Losos. RED DEER STAGS RANK POSITION, BODY WEIGHT AND ANTLER GROWTH. *Acta Theriol.* 33(14):209-217. 1988. In English with Polish summ. WR 214
[Group Ethol., Res. Inst. Anim. Production, CS-104 00 Praha 10-Uhrineves, Czechoslovakia] *Cervus elaphus* in Czechoslovakia.

89-007201 Bear, George D. SEASONAL DISTRIBUTION AND POPULATION CHARACTERISTICS OF ELK IN ESTES VALLEY, COLORADO. *Colo. Div. Wildl. Spec. Rep.* No. 65. 14p. 1989. Available at $1.00 from Colo. Div. Wildl., 6060 Broadway, Denver 80216. WR 214

89-007202 Boer, Arnold H. HUNTING AND THE POPULATION DYNAMICS OF MOOSE. *Trans. Northeast Sect. Wildl. Soc.* 44:87. 1987. Abstract only. WR 214
[Fish & Wildl. Branch, P.O. Box 6000, Frederickton, NB, Canada E3B 4H1] *Alces alces* in Canada.

89-007203 Bubenik, G. A. and R. D. Brown. SEASONAL LEVELS OF CORTISOL, TRIIODOTHYRONINE AND THYROXINE IN MALE AXIS DEER. *Comp. Biochem. Physiol. A Comp. Physiol.* 92(4):499-503. 1989. WR 214
[Dep. Zool., Univ. Guelph, Guelph, ON, Canada N1G 2W1] *Axis axis*.

89-007204 Buttner, K. [THE EFFECTIVENESS OF HUNTING ROE DEER IN DENSE YOUNG FOREST STANDS.] *Z. Jagdwiss.* 35(1):64-70. 1989. In German with French and English summ. WR 214
[Zool. Inst. III, Univ. Wurzburg, Lehrstuhl Tierokol., Rontgenring 10, D-8700 Wurzburg, West Germany] *Capreolus capreolus* in West Germany.

89-007205 Crete, Michel. APPROXIMATION OF *K* CARRYING CAPACITY FOR MOOSE IN EASTERN QUEBEC. *Can. J. Zool.* 67(2):373-380. 1989. In English with French summ. WR 214
[Minist. Loisir, Chasse & Peche, 150 Blvd. Saint-Cyrille Est, 5e, Quebec, PQ, Canada G1R 4Y1] *Alces alces* in Canada.

89-007206 Edmonds, E. Jan. CURRENT STATUS AND PROPOSED MANAGEMENT PLANS FOR WOODLAND CARIBOU IN ALBERTA. *Prov. Mus. Alberta Nat. Hist. Occas. Pap.* No. 9. p. 299-301. 1986. WR 214
[7th Floor, 6909-116 St., Edmonton, AB, Canada T6H 4P2] *Rangifer tarandus caridou* in Canada.

89-007207 Fancy, S. G.; L. F. Pank; K. R. Whitten and W. L. Regelin. SEASONAL MOVEMENTS OF CARIBOU IN ARCTIC ALASKA AS DETERMINED BY SATELLITE. *Can. J. Zool.* 67(3):644-650. 1989. In English with French summ. WR 214
[U.S. Fish & Wildl. Serv., 101 12th Ave., Box 20, Fairbanks, AK 99701] *Rangifer tarandus granti*.

OTHER CERVIDS (CONTINUED)

89-007208 Fehlberg, U.; H.-A. Schoon; J. Kamphues; D. Kikovic and G. Sodeikat. [EFFECT OF FEEDING OF 00-RAPE ON ROE DEER IN AN ENCLOSURE.] *Z. Jagdwiss.* 35(1):50-63. 1989. In German with French and English summ. WR 214
[Inst. Wildtierforsch., Tierarztlichen Hochschule Hannover, Mudener Str. 9, D-3176 Meinersen-Ahnsen, West Germany] *Capreolus capreolus*.

89-007209 Foos, K. Michael. ISOLATION OF *PILOBOLUS* SPP. FROM THE NORTHERN ELK HERD IN YELLOWSTONE NATIONAL PARK. *J. Wildl. Dis.* 25(2):302-304. 1989. WR 214
[Dep. Biol., Indiana Univ. East, Richmond 47374] *Cervus elaphus nelsoni* in Wyoming.

89-007210 Gasaway, W. C.; S. D. DuBois; R. D. Boertje; D. J. Reed and D. T. Simpson. RESPONSE OF RADIO-COLLARED MOOSE TO A LARGE BURN IN CENTRAL ALASKA. *Can. J. Zool.* 67(2):325-329. 1989. In English with French summ. WR 214
[Dep. Fish. & Game, 1300 College Rd., Fairbanks, AK 99701] *Alces alces* in Alaska.

89-007211 Gladden, James N. SUBSISTENCE, TECHNOLOGY, AND WILDERNESS: VALUE CONFLICTS IN ANAKTUVUK PASS. *Proc. Arctic Sci. Conf.* 39:148. 1988. Abstract only. WR 214
[Dep. Polit. Sci., Univ. Alaska, Fairbanks 99775-1340] *Rangifer tarandus* in Alaska.

89-007212 Golightly, Richard T., Jr. and Terrence D. Hofstra. IMMOBILIZATION OF ELK WITH A KETAMINE-XYLAZINE MIX AND RAPID REVERSAL WITH YOHIMBINE HYDROCHLORIDE. *Wildl. Soc. Bull.* 17(1):53-58. 1989. WR 214
[Dep. Wildl., Humboldt State Univ., Arcata, CA 95521] *Cervus elaphus* in California.

89-007213 Gordon, I. J. VEGETATION COMMUNITY SELECTION BY UNGULATES ON THE ISLE OF RHUM. I. FOOD SUPPLY. *J. Appl. Ecol.* 26(1):35-51. 1989. WR 214
[Large Anim. Res. Group, Dep. Zool., 34A Storey's Way, Cambridge CB3 0DT, England] *Cervus elaphus*.

89-007214 Gordon, I. J. VEGETATION COMMUNITY SELECTION BY UNGULATES ON THE ISLE OF RHUM. II. VEGETATION COMMUNITY SELECTION. *J. Appl. Ecol.* 26(1):53-64. 1989. WR 214
[Large Anim. Res. Group, Dep. Zool., 34A Storey's Way, Cambridge CB3 0DT, England] *Cervus elaphus*.

89-007215 Gordon, I. J. VEGETATION COMMUNITY SELECTION BY UNGULATES ON THE ISLE OF RHUM. III. DETERMINANTS OF VEGETATION COMMUNITY SELECTION. *J. Appl. Ecol.* 26(1):65-79. 1989. WR 214
[Large Anim. Res. Group, Dep. Zool., 34A Storey's Way, Cambridge CB3 0DT, England] *Cervus elaphus*.

89-007216 Huot, J. BODY COMPOSITION OF THE GEORGE RIVER CARIBOU (*RANGIFER TARANDUS CARIBOU*) IN FALL AND LATE WINTER. *Can. J. Zool.* 67(1):103-107. 1989. In English with French summ. WR 214

OTHER CERVIDS (CONTINUED)

89-007216 CONTINUED
[Dep. Biol., Pavillon Alexandre-Vachon, Univ. Laval, Ste-Foy, PQ, Canada G1K 7P4]

89-007217 Ion, Peter G. and G. Peter Kershaw. THE SELECTION OF SNOWPATCHES AS RELIEF HABITAT BY WOODLAND CARIBOU (*RANGIFER TARANDUS CARIBOU*), MACMILLAN PASS, SELWYN/MACKENZIE MOUNTAINS, N.W.T., CANADA. *Arct. Alp. Res.* 21(2):203-211. 1989. WR 214
[Campbell Sci., Ltd., Sutton Bonington, Loughborough, Leicestershire LE12, England]

89-007218 Kaji, Koichi; Noriyuki Ohtaishi; Shingo Miura and Jiayan Wu. DISTRIBUTION AND STATUS OF WHITE-LIPPED DEER (*CERVUS ALBIROSTRIS*) IN THE QINGHAI-XIZANG (TIBET) PLATEAU, CHINA. *Mammal Rev.* 19(1):35-44. 1989. WR 214
[Dep. For., Fac. Agric., Hokkaido Univ., Sapporo 060, Japan]

89-007219 Kaji, Koichi; Toru Koizumi and Noriyuki Ohtaishi. EFFECTS OF RESOURCE LIMITATION ON THE PHYSICAL AND REPRODUCTIVE CONDITION OF SIKA DEER ON NAKANOSHIMA ISLAND, HOKKAIDO. *Acta Theriol.* 33(13):187-208. 1988. In English with Polish summ. WR 214
[Dep. For., Fac. Agric., Hokkaido Univ., Sapporo 060, Japan] *Cervus nippon yesoensis* in Japan.

89-007220 Kidd, G. N. and R. E. Reuter. RHABDOMYOSARCOMA IN A FALLOW DEER (*DAMA DAMA*). *Vet. Rec.* 124(17):466. 1989. WR 214
[Miramar Vet. Hospital, 31 Campbell Rd., Albany, W.A. 6330, Australia]

89-007221 Kierdorf, U. and H. Kierdorf. A SCANNING ELECTRON MICROSCOPIC STUDY ON SURFACE LESIONS IN FLUOROSED ENAMEL OF ROE DEER (*CAPREOLUS CAPREOLUS* L.). *Vet. Pathol.* 26(3):209-215. 1989. WR 214
[Zool. Inst., Univ. Gottingen, Berliner Str. 28, D-3400 Gottingen, West Germany]

89-007222 Lawhead, B. E. and S. M. Murphy. MONITORING THE EFFECTS OF THE ENDICOTT DEVELOPMENT PROJECT ON CARIBOU. *Proc. Arctic Sci. Conf.* 39:56. 1988. Abstract only. WR 214
[Alaska Biol. Res., Inc., P.O. Box 81934, Fairbanks 99708] *Rangifer tarandus* in Alaska.

89-007223 Maillard, D.; B. Boisaubert and J. M. Gaillard. [BODY WEIGHT: A LIKELY BIOLOGICAL INDICATOR FOR MONITORING ROE DEER (*CAPREOLUS CAPREOLUS* L.) POPULATIONS.] *Gibier Faune Sauvage* 6:57-68. 1989. In French with English and German summ. WR 214
[O.N.C./C.N.E.R.A., Cervides-Sangliers, BP 6074, F-34030 Montpellier Cedex 1, France]

89-007224 McCorquodale, Scott M.; Kenneth J. Raedeke and Richard D. Taber. HOME RANGES OF ELK IN AN ARID ENVIRONMENT. *Northwest Sci.* 63(1):29-34. 1989. WR 214
[Wildl. Resour. Manage., Yakima Indian Nation, P.O. Box 151, Toppenish, WA 98948] *Cervus elaphus nelsoni* in Washington.

OTHER CERVIDS (CONTINUED)

89-007225 McCorquodale, S. M. POPULATION ECOLOGY OF A SHRUB-STEPPE ELK HERD. *Northwest Sci.* 63(2):62. 1989. Abstract only. WR 214
[Yakima Indian Nation, Toppenish, WA] *Cervus elaphus*.

89-007226 Morgantini, Luigi Emanuele. BEHAVIOURAL ADAPTIVE STRATEGIES OF WAPITI (*CERVUS ELAPHUS*) IN THE CANADIAN ROCKY MOUNTAINS. *Ph.D. dissertation, Univ. Alberta (Canada)* 1988. From Diss. Abstr. Int. B Sci. Eng. 49(10):4094. 1989. WR 214

89-007227 Niemela, Pekka; Max Hagman and Kari Lehtila. RELATIONSHIP BETWEEN *PINUS SYLVESTRIS* L. ORIGIN AND BROWSING PREFERENCE BY MOOSE IN FINLAND. *Scand. J. For. Res.* 4(2):239-246. 1989. WR 214
[Univ. Turku, Dep. Biol., SF-20500 Turku, Finland] *Alces alces*.

89-007228 Pearce, P. C. and R. A. Kock. PHYSIOLOGICAL EFFECTS OF ETORPHINE, ACEPROMAZINE AND XYLAZINE ON THE BLACK FALLOW DEER (*DAMA DAMA*). *Res. Vet. Sci.* 46(3):380-386. 1989. WR 214
[Div. Anaesthesia, MRC Clin. Res. Cent., Northwick Park Hospital, Watford Rd., Harrow, Middlesex HA1 3UJ, England]

89-007229 Pybus, M. J.; W. M. Samuel and V. Crichton. IDENTIFICATION OF DORSAL-SPINED LARVAE FROM FREE-RANGING WAPITI (*CERVUS ELAPHUS*) IN SOUTHWESTERN MANITOBA, CANADA. *J. Wildl. Dis.* 25(2):291-293. 1989. WR 214
[O.S. Longman Bldg., 6909-116 St., Edmonton, AB, Canada T6H 4P2]

89-007230 Reimoser, F.; J. Zandl and Theodora Steineck. [CASTING OF A PAIR OF ANTLERS ABOVE THE BURR.] *Z. Jagdwiss.* 35(1):71-73. 1989. In German with French and English summ. WR 214
[Forschungsinst. Wildtierkd. Vet. Med., Univ. Vienna, A-1160 Vienna, Austria] *Capreolus capreolus* in Austria.

89-007231 Sempere, A. J.; A. M. Noel and J. M. Boutin. [COMPARATIVE STUDY OF THE INFLUENCE OF SEASONAL VARIATION IN PLASMA PROGESTERONE LEVELS AND LACTATION ON TEAT DEVELOPMENT IN ROE DEER (*CAPREOLUS CAPREOLUS* L.): FUNDAMENTAL AND APPLIED ASPECTS.] *Gibier Faune Sauvage* 5:331-343. 1988. In French with English and German summ. WR 214
[Cent. Etudes Biol. Anim. Sauvages, CNRS, Villiers-en-Bois, 79360 Beauvoir-sur-Niort, France]

89-007232 Shoesmith, Merlin. WOODLAND CARIBOU IN MANITOBA. *Prov. Mus. Alberta Nat. Hist. Occas. Pap.* No. 9. p. 311-313. 1986. WR 214
[92 Purdue Bay, Winnipeg, MB, Canada R3T 3C7] *Rangifer tarandus* in Canada.

89-007233 Suttie, J. M.; P. F. Fennessy; I. D. Corson; F. J. Laas; S. F. Crosbie; J. H. Butler and P. D. Gluckman. PULSATILE GROWTH HORMONE, INSULIN-LIKE GROWTH FACTORS AND ANTLER DEVELOPMENT IN RED DEER (*CERVUS ELAPHUS SCOTICUS*) STAGS. *J. Endocrinol.* 121(2):351-360. 1989. WR 214
[MAFTech, Invermay Agric. Cent., Private Bag, Mosgiel, New Zealand]

89-007234 Sweanor, Patricia Y. and F. Sandegren. WINTER-RANGE PHILOPATRY OF SEASONALLY MIGRATORY MOOSE. *J. Appl. Ecol.* 26(1):25-33. 1989. WR 214

OTHER CERVIDS (CONTINUED)

89-007234 CONTINUED
[Swedish Sportsmen's Assoc., Wildl. Res. Unit, & Dep. Wildl. Ecol., Swedish Univ. Agric. Sci., Box 7002, S-750 07 Uppsala, Sweden] *Alces alces*.

89-007235 Takatsuki, Seiki. FOOD HABITS OF SIKA DEER ON MT. GOYO, NORTHERN HONSHU. *Ecol. Res.* 1(2):119-128. 1986. WR 214
[Biol. Inst., Fac. Sci., Tohoku Univ., Sendai 980, Japan] *Cervus nippon* in Japan.

89-007236 Trottier, Tim W. P. STATUS OF WOODLAND CARIBOU IN SASKATCHEWAN, 1985. A PRELIMINARY ASSESSMENT. *Prov. Mus. Alberta Nat. Hist. Occas. Pap.* No. 9. p. 303-309. 1986. WR 214
[7708-85 Ave., Edmonton, AB, Canada T6C 1G1] *Rangifer tarandus caribou* in Canada.

89-007237 Ueckermann, D. [EVALUATION OF THE FEEDING TRIAL GAUCHSBERG WITH RESPECT TO THE HEREDITARY DISPOSITION OF ROE DEER.] *Z. Jagdwiss.* 35(1):12-21. 1989. In German with French and English summ. WR 214
[Ramersdorfer Str. 33, D-5300 Bonn 3, West Germany] *Capreolus capreolus* in West Germany.

89-007238 van Laere, G.; J. M. Boutin; A. Magar and L. Texier. [INTEREST OF THE USE OF ROE CALLS FOR CAPTURING ROE DEER (*CAPREOLUS CAPREOLUS*) FAWNS AND IDENTIFYING DOES.] *Gibier Faune Sauvage* 6:91-96. 1989. In French with English and German summ. WR 214
[O.N.C./C.N.E.R.A., Cervides-Sangliers, R.N.C. Chize Villiers-en-Bois, F-79360 Beauvoir-Sur-Niort, France]

89-007239 White, I. R.; W. A. C. McKelvey; S. Busby; A. Sneddon and W. J. Hamilton. DIAGNOSIS OF PREGNANCY AND PREDICTION OF FETAL AGE IN RED DEER BY REAL-TIME ULTRASONIC SCANNING. *Vet. Rec.* 124(15):395-397. 1989. WR 214
[Macauley Land Use Res. Inst., Bush Estate, Penicuik, Midlothian EH26 0PY, Scotland]

89-007240 White, Robert G.; Ann C. Allaye-Chan and Raymond D. Cameron. ESTIMATION OF BODY CONDITION OF FREE-RANGING CARIBOU *IN VIVO*. *Proc. Arctic Sci. Conf.* 39:57. 1988. Abstract only. WR 214
[Inst. Arctic Biol., Univ. Alaska, 311 Irving Bldg., Fairbanks 99775-0180] *Rangifer tarandus granti*.

89-007241 White, Robert G.; Peter G. Tallas and Jack R. Luick. *IN VIVO* GLUCOSE AND FATTY ACID OXIDATION IN REINDEER. *Proc. Arctic Sci. Conf.* 39:220. 1988. Abstract only. WR 214
[Inst. Arctic Biol., Univ. Alaska, Fairbanks 99775] *Rangifer tarandus*.

89-007242 Yerex, David, editor. THE FARMING OF DEER - WORLD TRENDS AND MODERN TECHNIQUES. *Agric. Promotion Assoc., Ltd.* 176p. 1982. WR 214
Dama dama, Cervus elaphus, C. nippon, and *Rangifer tarandus*.

OTHER UNGULATES

89-007243 Abdullah, Mohd Tajuddin; Zainal Zahari Zainuddin; Shukor Md. Nor; Noliah Bakar and Zainun Abd. Razak. BIRTH OF A SUMATRAN RHINOCEROS AT THE MALACCA ZOO, MALAYSIA. *J. Wildl. Parks* 6:78-83. 1987.

OTHER UNGULATES (CONTINUED)

89-007243 CONTINUED WR 214
[Dep. Wildl. & Natl. Parks, Km. 10, Jalan Cheras, Kuala Lumpur 50664, Malaysia] *Dicerorhinus sumatrensis*.

89-007244 Abu Jafer, Maher Z. and Copelia Hays-Shahin. RE-INTRODUCTION OF THE ARABIAN ORYX INTO JORDAN. *In: Conservation and Biology of Desert Desert Antelopes. Alexandra Dixon and David Jones, editors*. p. 35-40. 1988. WR 214
[R. Soc. Conserv. Nat., P.O. Box 6354, Amman, Jordan]

89-007245 Abu-Zinada, Abdulaziz H.; Kushal Habibi and Roland Seitre. THE ARABIAN ORYX PROGRAMME IN SAUDI ARABIA. *In: Conservation and Biology of Desert Antelopes. Alexandra Dixon and David Jones, editors*. p. 41-46. 1988. WR 214
[P.O. Box 61681, Riyadh, Saudi Arabia] *Oryx leucoryx*.

89-007246 Alados, C. L.; Juan Escos and Juan-Ramon Vericad. CAPTIVE POPULATIONS OF NORTHWEST AFRICAN ANTILOPINAE AND CAPRINAE AT THE ESTACION EXPERIMENTAL DE ZONAS ARIDAS. *In: Conservation and Biology of Desert Antelopes. Alexandra Dixon and David Jones, editors*. p. 199-211. 1988. WR 214
[Estac. Exp. Zonas Aridas, CSIC, General Segure 1, 04071 Almeria, Spain] *Gazella dorcas* and *Ammotragus lervia*.

89-007247 Atoji, Yasuro; Yoshitaka Suzuki and Makoto Sugimura. THE PREPUTIAL GLAND OF THE JAPANESE SEROW *CAPRICORNIS CRISPUS*: ULTRASTRUCTURE AND LECTIN HISTOCHEMISTRY. *Acta Anat*. 134(3):245-252. 1989. WR 214
[Dep. Vet. Anat., Fac. Agric., Gifu Univ., Gifu, Japan]

89-007248 Barrett, Morley W. HISTORY AND MANAGEMENT OF THE PRONGHORN IN ALBERTA. *Prov. Mus. Alberta Nat. Hist. Occas. Pap.* No. 9. p. 315-322. 1986. WR 214
Antilocapra americana in Canada.

89-007249 Berger, Joel. FEMALE REPRODUCTIVE POTENTIAL AND ITS APPARENT EVALUATION BY MALE MAMMALS. *J. Mammal*. 70(2):347-358. 1989. WR 214
[Dep. Range, Wildl. & For. & For. & Dep. Biol., Univ. Nev., Reno 89512]

89-007250 Bertram, Brian C. R. RE-INTRODUCING SCIMITAR-HORNED ORYX INTO TUNISIA. *In: Conservation and Biology of Desert Antelopes. Alexandra Dixon and David Jones, editors*. p. 136-145. 1988. WR 214
[Zool. Soc. London, Regent's Park, London NW1 4RY, England] *Oryx dammah*.

89-007251 Boomker, Elizabeth Ann. FERMENTATION AND DIGESTION IN THE KUDU, *TRAGELAPHUS STREPSICEROS*. *Ph.D. dissertation, Univ. Pretoria (South Africa)* 1988. From Diss. Abstr. Int. B Sci. Eng. 49(11):4712. 1989. WR 214

89-007252 Boomker, J.; M. Anthonissen and I. G. Horak. PARASITES OF SOUTH AFRICAN WILDLIFE. II. HELMINTHS OF KUDU, *TRAGELAPHUS STREPSICEROS*, FROM SOUTH WEST AFRICA/NAMIBIA. *Onderstepoort J. Vet. Res*. 55(4):231-233. 1988. WR 214
[Dep. Pathol., Fac. Vet. Sci., Med. Univ. South Africa, P.O. Box 59, Medunsa 0204, South Africa]

OTHER UNGULATES (CONTINUED)

89-007253 Bruno, E. and S. Lovari. FACTORS INFLUENCING THE FORAGING EFFICIENCY IN ADULT FEMALES OF THE APENNINE CHAMOIS (*RUPICAPRA PYRENAICA ORNATA* NEUMANN, 1899). *Monit. Zool. Ital.* 22(4):531. 1988. Abstract only. WR 214
[Zool. & Anat. Comp., Dip. Biol. Cell., Univ. Camerino, Camerino, Italy]

89-007254 Cohen, Michael. ASPECTS OF THE BIOLOGY AND BEHAVIOUR OF THE STEENBOK *RAPHICERUS CAMPESTRIS* (THUNBERG, 1811) IN THE KRUGER NATIONAL PARK. *Ph.D. dissertation, Univ. Pretoria (South Africa)* 1988. From Diss. Abstr. Int. B Sci. Eng. 49(11):4663. 1989. WR 214

89-007255 Cooper, S. M. and D. A. Melton. THE BUSHPIG AS A PROBLEM ANIMAL IN SUGAR CANE. *S. Afr. J. Wildl. Res.* 18(4):149-153. 1988. In English with Afrikaans summ. WR 214
[Melton: Wildl. Div., Dep. Renewable Resour., Yellowknife, NT, Canada X1A 2L9] *Potamochoerus porcus* in South Africa.

89-007256 Cugnasse, Jean-Marc. [CONFRONTATION BETWEEN TWO MALE EUROPEAN MOUFLON (*OVIS AMMON MUSIMON*) INVOLVING "THREAT-JUMP" BEHAVIOR.] *Gibier Faune Sauvage* 5:357-358. 1988. In French with English and German summ. WR 214
[Off. Natl. Chasse, CNERA Faune Montagne, Stn. Etude Faune Milieux Mediterraneens, B.P. 6074, F-34030 Montpellier Cedex, France]

89-007257 Daly, Kath and Paul Goriup. ERADICATION OF FERAL GOATS FROM SMALL ISLANDS. *ICBP Study Rep.* No. 17. 46p. 1987. WR 214
[219c Huntingdon Rd., Cambridge CB3 0DL, England] *Capra hircus*.

89-007258 Daly, Kath. ERADICATION OF FERAL GOATS FROM SMALL ISLANDS. *Oryx* 23(2):71-75. 1989. WR 214
[96 Caerphilly Rd., Senghenydd, Caerphilly CF8 2FW, Wales] *Capra hircus*.

89-007259 Daly, Ralph H. THE EARLY STAGES OF RE-INTRODUCTION OF THE ARABIAN ORYX IN OMAN. *In: Conservation and Biology of Desert Antelopes. Alexandra Dixon and David Jones, editors.* p. 14-17. 1988. WR 214
[P.O. Box 246, Muscat, Oman] *Oryx leucoryx*.

89-007260 Deblinger, Robert D. and A. William Alldredge. MANAGEMENT IMPLICATIONS OF VARIATIONS IN PRONGHORN SOCIAL BEHAVIOR. *Wildl. Soc. Bull.* 17(1):82-87. 1989. WR 214
[Trustees of Reservations, 572 Essex St., Beverly, MA 01915] *Antilocapra americana*.

89-007261 Deblinger, Robert David. ECOLOGY AND BEHAVIOR OF PRONGHORN IN THE RED DESERT, WYOMING WITH REFERENCE TO ENERGY DEVELOPMENT. *Ph.D. dissertation, Colo. State Univ.* 240p. 1988. From Diss. Abstr. Int. B Sci. Eng. 49(10):4092. 1989. Order No. DA8827827. WR 214
Antilocapra americana.

89-007262 Densmore, Mary A. and Duane C. Kraemer. ARTIFICIAL INSEMINATION OF ADDAX WITH THAWED FROZEN SEMEN. *In: Conservation and Biology of Desert Antelopes. Alexandra Dixon and David Jones, editors.* p. 227-238. 1988. WR 214
[Dep. Vet. Physiol. & Pharmacol., Coll. Vet. Med., College Station, TX 77843] *Addax nasomaculatus*.

OTHER UNGULATES (CONTINUED)

89-007263 Desaulniers, Daniel M.; Alan K. Goff; Keith J. Betteridge; Janice E. Rowell and Peter F. Flood. REPRODUCTIVE HORMONE CONCENTRATIONS IN FAECES DURING THE OESTROUS CYCLE AND PREGNANCY IN CATTLE (*BOS TAURUS*) AND MUSKOXEN (*OVIBOS MOSCHATUS*). *Can. J. Zool.* 67(5):1148-1154. 1989. In English with French summ. WR 214
[Cent. Res. Reprod. Anim., Fac. Med. Vet., Univ. Montreal, C.P. 5000, St.-Hyacinthe, PQ, Canada J2S 7C6]

89-007264 Desaulniers, Daniel M.; W. A. King; Janice E. Rowell and Peter F. Flood. THE BANDED CHROMOSOMES OF THE MUSKOX (*OVIBOS MOSCHATUS*). *Can. J. Zool.* 67(5):1155-1158. 1989. In English with French summ. WR 214
[Cent. Res. Reprod. Anim., Fac. Med. Vet., Univ. Montreal, C.P. 5000, St-Hyacinthe, PQ, Canada J2S 7C6]

89-007265 Dixon, Alexandra and David Jones, editors. CONSERVATION AND BIOLOGY OF DESERT ANTELOPES. *Christopher Helm Publ. Ltd.* 238p. 1988. WR 214
Selected chapters indexed in this issue of *Wildlife Review*. *Oryx* and *Gazella* spp.

89-007266 Fandos, Paulino and Teodora Martinez. [VARIATIONS OF THE AGREGATION AND DISTRIBUTION OF SPANISH IBEX (*CAPRA PYRENAICA*) DETECTED THROUGHT PELLET GROUPS.] *Donana Acta Vertebr.* 15(1):133-140. 1988. In Spanish with English summ. WR 214
[Unidad Zool. Apl., "El Encin", Apdo. 127, Alcala de Henares, Madrid, Spain]

89-007267 Fandos, Paulino and Carlos R. Vigal. BODY WEIGHT AND HORN LENGTH IN RELATION TO AGE OF THE SPANISH WILD GOAT. *Acta Theriol.* 33(25):339-344. 1988. In English. WR 214
[Unidad Zool. Apl., El Encin, Apdo. 127, Alcala Henares, Madrid, Spain] *Capra pyrenaica*.

89-007268 Flamand, J. R. B.; C. R. Thouless; H. Tatwany and J.-F. Asmode. STATUS OF THE GAZELLES OF THE FARASAN ISLANDS, SAUDI ARABIA. *Mammalia* 52(4):608-610. 1988. In English. WR 214
[NWRC, P.O. Box 1086, Taif, Saudi Arabia] *Gazella gazella arabica*.

89-007269 Flood, Peter F.; Margaret J. Stalker and Janice E. Rowell. THE HAIR FOLLICLE DENSITY AND SEASONAL SHEDDING CYCLE OF THE MUSKOX (*OVIBOS MOSCHATUS*). *Can. J. Zool.* 67(5):1143-1147. 1989. In English with French summ. WR 214
[Dep. Vet. Anat., West. Coll. Vet. Med., Univ. Saskatchewan, Saskatoon, SN, Canada S7N 0W0]

89-007270 Fryxell, John. ON THE ROAD WITH THE WHITE-EARED KOB. *Anim. Kingdom* 89(5):12-17. 1986. WR 214
Kobus kob leucotis in Sudan.

89-007271 Ganhao, Maria F.; J. Hattingh; N. Pitts; C. Raath; B. de Klerk and V. de Vos. PHYSIOLOGICAL RESPONSES OF BLESBOK, ELAND AND RED HARTEBEEST TO DIFFERENT CAPTURE METHODS. *S. Afr. J. Wildl. Res.* 18(4):134-136. 1988. In English with Afrikaans summ. WR 214
[Dep. Gen. Physiol., School Dentistry, Univ. Witwatersrand, 1 Jan Smuts Ave., Johannesburg 2001, South Africa] *Damaliscus dorcas phillipsi*, *Taurotragus oryx*, and *Alcelaphus buselaphus*.

OTHER UNGULATES (CONTINUED)

89-007272 Gill, J. Paul and Ann Cave-Browne. SCIMITAR-HORNED ORYX (*ORYX DAMMAH*) AT EDINBURGH ZOO. *In: Conservation and Biology of Desert Antelopes. Alexandra Dixon and David Jones, editors.* p. 119-135. 1988. WR 214
[R. Soc. Scotland, Edinburgh Zoo, Murrayfield, Edinburgh EH12 6TS, Scotland]

89-007273 Graf, Ron and Ray Case. COUNTING MUSKOXEN IN THE NORTHWEST TERRITORIES. *Can. J. Zool.* 67(5):1112-1115. 1989. In English with French summ. WR 214
[Dep. Renewable Resour., Govt. Northwest Territories, Fort Smith, NT, Canada X0E 0P0] *Ovibos moschatus* in Canada.

89-007274 Gray, David R.; Peter F. Flood and Janice E. Rowell. THE STRUCTURE AND FUNCTION OF MUSKOX PREORBITAL GLANDS. *Can. J. Zool.* 67(5):1134-1142. 1989. In English with French summ. WR 214
[Natl. Mus. Nat. Sci., Ottawa, ON, Canada K1A 0M8] *Ovibos moschatus.*

89-007275 Grimwood, Ian. 'OPERATION ORYX': THE START OF IT ALL. *In: Conservation and Biology of Desert Antelopes. Alexandra Dixon and David Jones, editors.* p. 1-8. 1988. WR 214
[P.O. Box 45079, Nairobi, Kenya] *Oryx leucoryx.*

89-007276 Groves, Colin P. A CATALOGUE OF THE GENUS *GAZELLA. In: Conservation and Biology of Desert Antelopes. Alexandra Dixon and David Jones, editors.* p. 193-198. 1988. WR 214
[Dep. Prehist. & Anthropol., Australian Natl. Univ., GPO Box 4, Canberra, A.C.T. 2601, Australia]

89-007277 Gunn, Anne; Frank L. Miller and Bruce McLean. EVIDENCE FOR AND POSSIBLE CAUSES IN INCREASED MORTALITY OF BULL MUSKOXEN DURING SEVERE WINTERS. *Can. J. Zool.* 67(5):1106-1111. 1989. In English with French summ. WR 214
[Dep. Renewable Resour., Govt. Northwest Territories, Coppermine, NT, Canada X0E 0E0] *Ovibos moschatus* in Canada.

89-007278 Hamr, Joseph. DISTURBANCE BEHAVIOUR OF CHAMOIS IN AN ALPINE TOURIST AREA OF AUSTRIA. *Mount. Res. Dev.* 8(1):65-73. 1988. In English with French and German summ. WR 214
[Dep. Biol., Laurentian Univ., Sudbury, ON, Canada P3E 2C6] *Rupicapra rupicapra.*

89-007279 Hart, Lynette A. and Benjamin L. Hart. AUTOGROOMING AND SOCIAL GROOMING IN IMPALA. *Ann. N.Y. Acad. Sci.* No. 525. p. 399-402. 1988. WR 214
[Dep. Physiol. Sci., School Vet. Med., Univ. Calif., Davis 95616] *Aepyceros melampus* in East Africa.

89-007280 Homan, Wayne G. THE ESTABLISHMENT OF THE WORLD HERD. *In: Conservation and Biology of Desert Antelopes. Alexandra Dixon and David Jones, editors.* p. 9-13. 1988. WR 214
[Phoenix Zoo, 60 St. & E. Van Buren, P.O. Box 515S, Phoenix, AZ 85010] *Oryx leucoryx.*

OTHER UNGULATES (CONTINUED)

89-007281 Houston, D. B.; C. T. Robbins and V. Stevens. GROWTH IN WILD AND CAPTIVE MOUNTAIN GOATS. *J. Mammal.* 70(2):412-416. 1989. WR 214
[Olympic Natl. Park, 600 E. Park Ave., Port Angeles, WA 98362] *Oreamnos americanus* in Washington.

89-007282 Jaslow, Carolyn Renzulli. SEXUAL DIMORPHISM OF CRANIAL SUTURE COMPLEXITY IN WILD SHEEP (*OVIS ORIENTALIS*). *Zool. J. Linn. Soc.* 95(4):273-284. 1989. WR 214
[Biol. Dep., Rhodes Coll., 2000 N. Parkway, Memphis, TN 38112]

89-007283 Jingfors, K. and Anne Gunn. THE USE OF SNOWMOBILES IN THE DRUG IMMOBILIZATION OF MUSKOXEN. *Can. J. Zool.* 67(5):1120-1121. 1989. In English with French summ. WR 214
[Dep. Renewable Resour., Govt. Yukon Territory, P.O. Box 2703, Whitehorse, YK, Canada Y1A 2C6] *Ovibos moschatus* in Canada.

89-007284 Jones, David M. THE ARABIAN ORYX IN CAPTIVITY WITH PARTICULAR REFERENCE TO THE HERDS IN ARABIA. *In: Conservation and Biology of Desert Antelopes. Alexandra Dixon and David Jones, editors.* p. 47-57. 1988. WR 214
[Zool. Soc. London, Regent's Park, London NW1 4RY, England] *Oryx leucoryx.*

89-007285 Kat, Peter. GENETIC ANALYSES OF THE EAST AFRICAN BOVIDAE. *EANHS (East Afr. Nat. Hist. Soc.) Bull.* 18(4):44-46. 1988. WR 214
[Natl. Mus. Kenya, Box 40658, Nairobi, Kenya]

89-007286 Kingswood, Steven C. and Arlene T. Kumamoto. RESEARCH AND MANAGEMENT OF ARABIAN SAND GAZELLE IN THE USA. *In: Conservation and Biology of Desert Antelopes. Alexandra Dixon and David Jones, editors.* p. 212-226. 1988. WR 214
[Zool. Garden & Aquarium, 3903 N. St. Mary's St., San Antonio, TX 78212] *Gazella subgutturosa marica.*

89-007287 Kiwia, H. D. BLACK RHINOCEROS (*DICEROS BICORNIS* (L.)): POPULATION SIZE AND STRUCTURE IN NGOROGORO CRATER, TANZANIA. *Afr. J. Ecol.* 27(1):1-6. 1989. In English with French summ. WR 214
[Dep. Zool., Univ. Dar es Salaam, P.O. Box 35064, Dar es Salaam, Tanzania]

89-007288 Klein, David R. and Henning Thing. CHEMICAL ELEMENTS IN MINERAL LICKS AND ASSOCIATED MUSKOXEN FECES IN JAMESON LAND, NORTHEAST GREENLAND. *Can. J. Zool.* 67(5):1092-1095. 1989. In English with French summ. WR 214
[Coop. Wildl. Res. Unit, Univ. Alaska, Fairbanks 99775] *Ovibos moschatus.*

89-007289 Kock, Richard A. and Christine M. Hawkey. VETERINARY ASPECTS OF THE HIPPOTRAGINAE. *In: Conservation and Biology of Desert Antelopes. Alexandra Dixon and David Jones, editors.* p. 75-89. 1988. WR 214
[Zool. Soc. London, Regent's Park, London NW1 4RY, England] *Gazella, Oryx,* and *Addax nasomaculatus.*

89-007290 Krasinska, Malgorzata. VARIABILITY OF THE SKULL SHAPE IN HYBRIDS BETWEEN EUROPEAN BISON AND DOMESTIC CATTLE. *Acta Theriol.* 33(12):147-186. 1988. In English with Polish summ. WR 214

OTHER UNGULATES (CONTINUED)

89-007290 CONTINUED
[Mammals Res. Inst., Polish Acad. Sci., 17-230 Bialowieza, Poland] *Bison bonasus*.

89-007291 Lawson, D. THE FOOD HABITS OF SUNI ANTELOPES (*NEOTRAGUS MOSCHATUS*) (MAMMALIA: ARTIODACTYLA). *J. Zool. (Lond.)* 217(3):441-448. 1989. WR 214
[Dep. Zool. & Entomol., Univ. Natal, P.O. Box 375, Pietermaritzburg 3200, South Africa]

89-007292 Le Henaff, Didier and Michel Crete. INTRODUCTION OF MUSKOXEN IN NORTHERN QUEBEC: THE DEMOGRAPHIC EXPLOSION OF A COLONIZING HERBIVORE. *Can. J. Zool.* 67(5):1102-1105. 1989. In English with French summ. WR 214
[Minist. Loisir, Chasse & Peche, 150 Blvd. Saint-Cyrille Est, Quebec, PQ, Canada G1B 4Y1] *Ovibos moschatus* in Canada.

89-007293 Lochmiller, Robert L. and William J. Sheffield. REPRODUCTIVE TRAITS OF MALE NILGAI ANTELOPE IN TEXAS. *Southwest. Nat.* 34(2):276-278. 1988. WR 214
[Dep. Zool., Okla. State Univ., Stillwater 74078] *Boselaphus tragocamelus*.

89-007294 Mace, Georgina M. THE GENETIC STATUS OF THE ARABIAN ORYX AND THE DESIGN OF CO-OPERATIVE MANAGEMENT PROGRAMMES. *In: Conservation and Biology of Desert Antelopes. Alexandra Dixon and David Jones, editors.* p. 58-74. 1988. WR 214
[Zool. Soc. London, Regent's Park, London NW1 4RY, England] *Oryx leucoryx*.

89-007295 Manning, Ian Patrick Alexander. ECOLOGY OF THE SITATUNGA (*TRAGELAPHUS SPEKEI SELOUSI* ROTHSCHILD, 1898) IN THE BANGWEULU SWAMPS, ZAMBIA, CENTRAL AFRICA. *M.S. thesis, Acadia Univ. (Canada)* 155p. 1983. WR 214

89-007296 Marais, Anna-Louise. FACTORS AFFECTING SYNCHRONISED BREEDING IN BLESBOK *DAMALISCUS DORCAS PHILLIPSI* AND IMPALA *AEPYCEROS MELAMPUS*. *Ph.D. dissertation, Univ. Pretoria (South Africa)* 1988. From Diss. Abstr. Int. B Sci. Eng. 49(11):4714. 1989. WR 214

89-007297 Martin, Esmond Bradley and Chryssee Bradley Martin. THE TAIWANESE CONNECTION--A NEW PERIL FOR RHINOS. *Oryx* 23(2):76-81. 1989. WR 214
[P.O. Box 15510, Mbagathi, Nairobi, Kenya] *Ceratotherium simum, Rhinoceros unicornis,* and *Dicerorhinus sumatrensis*.

89-007298 Martinez, Teodora. [MICROGRAPHIC ANALYSIS OF FECES TO STUDY ALIMENTARY DIET OF WILD GOAT IN THE SIERRA NEVADA (SPAIN).] *Mammalia* 52(4):465-473. 1988. In French with English summ. WR 214
[Unidad Zool. Apl., Consejeria Agric. & Ganaderia, El Encin, Alcala de Henares, Madrid, Spain] *Capra pyrenaica* in Spain.

89-007299 McDonald, H. Gregory and Richard Arnold Davis. FOSSIL MUSKOXEN OF OHIO. *Can. J. Zool.* 67(5):1159-1166. 1989. In English with French summ. WR 214

OTHER UNGULATES (CONTINUED)

89-007299 CONTINUED
[Cincinnati Mus. Nat. Hist., 1720 Gilbert Ave., Cincinnati, OH 45202] *Ovibos moschatus*.

89-007300 Meagher, Mary. EVALUATION OF BOUNDARY CONTROL FOR BISON OF YELLOWSTONE NATIONAL PARK. *Wildl. Soc. Bull.* 17(1):15-19. 1989. WR 214
[Natl. Park Serv., Yellowstone Natl. Park, WY 82190] *Bison bison* in Wyoming.

89-007301 Meteyer, Carol Uphoff; Ben J. Gonzales; Werner P. Heuschele and Edwin B. Howard. EPIDEMIOLOGIC AND PATHOLOGIC ASPECTS OF AN EPIZOOTIC OF MALIGNANT CATARRHAL FEVER IN EXOTIC HOOFSTOCK. *J. Wildl. Dis.* 25(2):280-286. 1989. WR 214
[Vet. Diagnostic Lab., 2798 S. Orange Ave., Fresno, CA 93725] *Hydropotes inermis, Ovis dalli stonei, Cephalophus rufilatus, Litocranius walleri,* and *Connochaetes taurinus taurinus*.

89-007302 Montellano, Marisol. PLIOCENE CAMELIDAE OF RANCHO EL OCOTE, CENTRAL MEXICO. *J. Mammal.* 70(2):359-369. 1989. WR 214
[Dep. Paleontol., Inst. Geol., UNAM, Mexico, D.F. 04510]

89-007303 Munton, Paul. DIFFERENCES IN THE RESPONSE OF POPULATIONS OF ARABIAN TAHR AND ARABIAN GAZELLE TO PROTECTION FROM HUNTING IN NORTHERN OMAN. *In: Conservation and Biology of Desert Antelopes. Alexandra Dixon and David Jones, editors.* p. 182-192. 1988. WR 214
[9 Stanlake Villas, London W12 7EX, England] *Hemitragus jayakari* and *Gazella gazella arabica*.

89-007304 Newby, John E. ARIDLAND WILDLIFE IN DECLINE: THE CASE OF THE SCIMITAR-HORNED ORYX. *In: Conservation and Biology of Desert Antelopes. Alexandra Dixon and David Jones, editors.* p. 146-166. 1988. WR 214
[WWF, BP 10933, Niamey, Niger] *Oryx dammah* in Africa.

89-007305 Nott, K. and T. B. Nott. UTILIZATION OF *ALOE LITTORALIS* BY HERBIVORES IN ETOSHA NATIONAL PARK. *Madoqua* 15(4):347-348. 1988. WR 214
[P.O. Box 285, Omaruru 9000, Namibia]

89-007306 O'Brien, Peter H. THE TOXICITY OF SODIUM MONOFLUORACETATE (COMPOUND 1080) TO CAPTIVE FERAL PIGS, *SUS SCROFA*. *Aust. Wildl. Res.* 15(2):163-170. 1988. WR 214
[New South Wales Dep. Agric., Agric. Res. Cent., Tranjie, N.S.W. 2823, Australia]

89-007307 Olesen, Carsten Riis and Henning Thing. GUIDE TO FIELD CLASSIFICATION BY SEX AND AGE OF THE MUSKOX. *Can. J. Zool.* 67(5):1116-1119. 1989. In English with French summ. WR 214
[Fiilsvej 8, DK-7500 Holstebro, Denmark] *Ovibos moschatus* in Greenland.

89-007308 Panagis, K. and P. E. Stander. MARKING AND SUBSEQUENT MOVEMENT PATTERNS OF SPRINGBOK LAMBS IN THE ETOSHA NATIONAL PARK, SOUTH WEST AFRICA/NAMIBIA. *Madoqua* 16(1):71-73. 1989. WR 214
[Dir. Nat. Conserv. & Recreational Resorts, Private Bag 13306, Windhoek 9000, Namibia] *Antidorcas marsupialis*.

OTHER UNGULATES (CONTINUED)

89-007309 Pavlov, Peter M. HEALTH RISKS TO HUMANS AND DOMESTIC LIVESTOCK POSED BY FERAL PIGS (*SUS SCROFA*) IN NORTH QUEENSLAND. *Proc. Vertebr. Pest Conf.* 13:141-144. 1988. WR 214
[Rural Lands Protection Board, Robert Wicks Res. Stn., Inglewood, Qld. 4387, Australia]

89-007310 Pepin, D.; C. S. Mann; G. Janeau; B. Cargnelutti and P. Menaut. [USE OF BIOTELEMETRY FOR STUDYING THE DAILY ACTIVITY PATTERN IN THE IZARD (*RUPICAPRA PYRENAICA*).] *Gibier Faune Sauvage* 6:43-56. 1989. In French with English and German summ. WR 214
[INRA, Inst. Rech. Grands Mammiferes, BP 27, F-31326 Castanet-Tolosan Cedex, France]

89-007311 Pererva, V. I. [THREATENING BEHAVIOUR OF EUROPEAN BISON (*BISON BONASUS*) IN COMPARISON WITH AMERICAN BISON (*B. BISON*).] *Zool. Zh.* 68(1):124-132. 1989. In Russian with English summ. WR 214
[All-Union Res. Inst. Nat. Conserv. & Reserv., Moscow, USSR]

89-007312 Price, Mark R. Stanley. FIELD OPERATIONS AND RESEARCH IN OMAN. *In: Conservation and Biology of Desert Antelopes. Alexandra Dixon and David Jones, editors.* p. 18-34. 1988. WR 214
[P.O. Box 48177, Nairobi, Kenya] *Oryx leucoryx*.

89-007313 Prins, H. H. T. BUFFALO HERD STRUCTURE AND ITS REPERCUSSIONS FOR CONDITION OF INDIVIDUAL AFRICAN BUFFALO COWS. *Ethology* 81(1):47-71. 1989. WR 214
[Zool. Lab., Rijksuniv. Groningen, P.O. Box 14, 9750 AA LN-Haren, Netherlands] *Syncerus caffer* in Tanzania.

89-007314 Prins, H. H. T. CONDITION CHANGES AND CHOICE OF SOCIAL ENVIRONMENT IN AFRICAN BUFFALO BULLS. *Behaviour* 108(3/4):297-324. 1989. WR 214
[Zool. Lab., Univ. Groningen, P.O. Box 14, 9750 AA Haren, Netherlands] *Syncerus caffer caffer* in Tanzania.

89-007315 Pytel, Stanislaw; Mieczyslaw Wegrzyn and Franciszek Kobrynczuk. ABNORMAL DEVELOPMENT OF THE CAUDAL VENA CAVA IN EUROPEAN BISON. *Acta Theriol.* 33(25):361-365. 1988. In English. WR 214
[Dep. Anim. Anat., Warsaw Agric. Univ., Nowoursynowska 166, 02-776 Warsaw, Poland] *Bison bonasus* in Poland.

89-007316 Rachlow, Janet L. and R. Terry Bowyer. TIMING AND SYNCHRONY OF LAMBING AND RELATED MATERNAL BEHAVIOR IN DALL'S SHEEP. *Proc. Arctic Sci. Conf.* 39:218. 1988. Abstract only. WR 214
[Inst. Arctic Biol., Univ. Alaska, Fairbanks 99775] *Ovis dalli* in Alaska.

89-007317 Radke, R. and C. Niemitz. [CONTRIBUTION TO THE FUNCTIONS OF SCENT MARKING BEHAVIOUR IN THE WARTHOG (*PHACOCHOERUS AETHIOPICUS*).] *Z. Saeugetierkd.* 54(2):111-122. 1989. In German with English summ. WR 214
[Freie Univ. Berlin, FB 23, WE 1, Fabeckstr. 15, D-1000 Berlin 33, West Germany]

OTHER UNGULATES (CONTINUED)

89-007318 Randi, E.; M. Apollonio and S. Toso. THE SYSTEMATICS OF SOME ITALIAN POPULATIONS OF WILD BOAR (*SUS SCROFA* L.): A CRANIOMETRIC AND ELECTROPHORETIC ANALYSIS. *Z. Saeugetierkd.* 54(1):40-56. 1989. In English with German summ. WR 214
[Ist. Naz. Biol. Selvaggina, Via Stradelli Guelfi, 23/a, I-40064 Ozzano del'Emilia, Italy]

89-007319 Reynolds, Hal W. THE CANADIAN WILDLIFE SERVICE PROGRAM TO RESTORE WOOD BISON. *Prov. Mus. Alberta Nat. Hist. Occas. Pap.* No. 9. p. 323-328. 1986. WR 214
[10928-39 Ave, Edmonton, AB, Canada T6J 0M2] *Bison bison* in Canada.

89-007320 Reynolds, Patricia E. AN EXPERIMENTAL SATELLITE COLLAR FOR MUSKOXEN. *Can. J. Zool.* 67(5):1122-1124. 1989. In English with French summ. WR 214
[U.S. Fish & Wildl. Serv., 101-12th Ave., Box 20, Fairbanks, AK 99701] *Ovibos moschatus* in Alaska.

89-007321 Rodriguez, J. L.; J. C. Rodriguez and M. T. Ramos. AUTUMN DIET SELECTIVITY OF THE CORSICA MOUFLON (*OVIS AMMON MUSIMON* SCHREBER, 1782) ON TENERIFE (CANARY ISLANDS). *Mammalia* 52(4):475-481. 1988. In English with French summ. WR 214
[Dep. Biol. Anim. Zool., Univ. La Laguna, 38271 La Laguna, Canary Islands]

89-007322 Rosser, A. M. ENVIRONMENTAL AND REPRODUCTIVE SEASONALITY OF PUKU, *KOBUS VARDONI*, IN LUANGWA VALLEY, ZAMBIA. *Afr. J. Ecol.* 27(1):77-88. 1989. In English with French summ. WR 214
[Large Anim. Res. Group, Dep. Zool., 34A Storey's Way, Cambridge CB3 0DT, England]

89-007323 Rowe-Rowe, D. T. ORIBI - NATAL'S MOST THREATENED ANTELOPE. *Wildl. Manage. Tech. Guides Farmers (S. Afr.)* No. 20. [2p.] 1988. In English and Afrikaans. WR 214
[Natal Parks Board, P.O. Box 662, Pietermaritzburg 3200, South Africa] *Ourebia ourebi* in South Africa.

89-007324 Rowe-Rowe, D. T. BUSHBUCK BIOLOGY AND MANAGEMENT. *Wildl. Manage. Tech. Guide Farmers (South Africa)* No. 23. 4p. 1989. In English and Afrikaans. WR 214
[P.O. Box 662, Pietermaritzburg 3200, South Africa] *Tragelaphus scriptus* in South Africa.

89-007325 Sjarmidi, A. and J. F. Gerard. [SYNTHESIS OF RECENT PUBLICATIONS ON SUID SYSTEMATICS AND DISTRIBUTION.] *Monit. Zool. Ital.* 22(4):415-448. 1988. In French with English summ. WR 214
[Cent. Rech. & Biol. Comportement U.A. C.N.R.S. 664, Univ. Paul Sabatier, 118 rt. Narbonne, 31062 Toulouse Cedex, France]

89-007326 Smith, Timothy E. THE ROLE OF BULLS IN PIONEERING NEW HABITATS IN AN EXPANDING MUSKOX POPULATION ON THE SEWARD PENINSULA, ALASKA. *Can. J. Zool.* 67(5):1096-1101. 1989. In English with French summ. WR 214
[Dep. Fish & Game, P.O. Box 1148, Nome, AK 99762] *Ovibos moschatus*.

OTHER UNGULATES (CONTINUED)

89-007327 Smuts, Malie M. S. and B. L. Penzhorn. DESCRIPTIONS OF ANATOMICAL DIFFERENCES BETWEEN SKULLS AND MANDIBLES OF *EQUUS ZEBRA* AND *E. BURCHELLI* FROM SOUTHERN AFRICA. *S. Afr. J. Zool.* 23(4):328-336. 1988. In English with Afrikaans summ. WR 214
[Dep. Anat., Fac. Vet. Sci., Univ. Pretoria, Private Bag X04, Onderstepoort 0110, South Africa]

89-007328 Spitz, F. [WILD BOAR (*SUS SCROFA*) MORTALITY AND DISPERSAL IN THE CAMARGUE.] *Gibier Faune Sauvage* 6:27-42. 1989. In French with English and German summ. WR 214
[INRA, Inst. Rech. Grands Mammiferes, BP 27, F-31326 Castanet-Tolosan Cedex, France]

89-007329 Stevens, Victoria and Douglas B. Houston. RELIABILITY OF AGE DETERMINATION OF MOUNTAIN GOATS. *Wildl. Soc. Bull.* 17(1):72-74. 1989. WR 214
[1138 Richardson St., Victoria, BC, Canada V8V 3C8]

89-007330 Stuwe, Michael and Kim T. Scribner. LOW GENETIC VARIABILITY IN REINTRODUCED ALPINE IBEX (*CAPRA IBEX IBEX*) POPULATIONS. *J. Mammal.* 70(2):370-373. 1989. WR 214
[Conserv. & Res. Cent., Natl. Zool. Park, Smithsonian Inst., Front Royal, VA 22630]

89-007331 Tessaro, Stacy V. REVIEW OF THE DISEASES, PARASITES AND MISCELLANEOUS PATHOLOGICAL CONDITIONS OF NORTH AMERICAN BISON. *Can. Vet. J.* 30(5):416-422. 1989. In English with French summ. WR 214
[Agric. Canada, Health Anim. Lab., 116 Veterinary Rd., Saskatoon, SN, Canada S7N 2R3] *Bison bison.*

89-007332 Towne, Earl Eugene. RUMINAL FERMENTATION CHARACTERISTICS AND MICROBIAL COMPARISONS BETWEEN BISON AND CATTLE. *Ph.D. dissertation, Kans. State Univ.* 136p. 1988. From Diss. Abstr. Int. B Sci. Eng. 49(10):4085-4086. 1989. Order No. DA8827188. WR 214
Bison bison.

89-007333 Wacher, Timothy. SOCIAL ORGANISATION AND RANGING BEHAVIOUR IN THE HIPPOTRAGINAE. *In: Conservation and Biology of Desert Antelopes. Alexandra Dixon and David Jones, editors.* p. 102-113. 1988. WR 214
[Int. Trypanotolerance Cent., P.M.B. 14, Banjul, Gambia] *Hippotragus equinus, H. niger, Oryx,* and *Addax nasomaculatus.*

89-007334 White, R. G.; D. F. Holleman and B. A. Tiplady. SEASONAL BODY WEIGHT, BODY CONDITION, AND LACTATIONAL TRENDS IN MUSKOXEN. *Can. J. Zool.* 67(5):1125-1133. 1989. In English with French summ. WR 214
[Inst. Arctic Biol., Univ. Alaska, Fairbanks 99775-0180] *Ovibos moschatus.*

89-007335 Williamson, Douglas and Jane Williamson. HABITAT USE AND RANGING BEHAVIOUR OF KALAHARI GEMSBOK (*ORYX GAZELLA* LINNAEUS, 1758). *In: Conservation and Biology of Desert Antelopes. Alexandra Dixon and David Jones, editors.* p. 114-118. 1988. WR 214
[IUCN, 219c Huntingdon Rd., Cambridge CB4 0DL, England]

OTHER UNGULATES (CONTINUED)

89-007336 Woodford, M. H.; R. A. Kock; R. H. Daly; M. R. Stanley Price; J. Kidner; J. H. Usher-Smith and K. A. Emanuelson. CHEMICAL IMMOBILISATION OF ARABIAN ORYX. *In: Conservation and Biology of Desert Antelopes. Alexandra Dixon and David Jones, editors.* p. 90-101. 1988. WR 214
[Apt. B708, 500 23rd St., N.W., Washington, DC 20037] *Oryx leucoryx.*

89-007337 Yeo, Jeffrey James. ENVIRONMENTAL FACTORS INFLUENCING PRONGHORN HABITAT PREFERENCE ON SPRING-FALL RANGE IN EAST-CENTRAL WYOMING. *Ph.D. dissertation, Univ. Wyo.* 114p. 1988. From Diss. Abstr. Int. B Sci. Eng. 49(11):4667-4668. 1989. Order No. DA8827931. WR 214
Antilocapra americana.

89-007338 Zainuddin, Zainal Zahari. BLOOD COLLECTION IN THE CAPTIVE SUMATRAN RHINOCEROS (*DICERORHINUS SUMATRENSIS*) AT THE MALACCA ZOO. *J. Wildl. Parks* 6:75-77. 1987. WR 214
[Dep. Wildl. & Natl. Parks, Km. 10, Jalan Cheras, Kuala Lumpur 50664, Malaysia]

PRIMATES

89-007339 Aveling, Conrad and Rosalind Aveling. GORILLA CONSERVATION IN ZAIRE. *Oryx* 23(2):64-70. 1989. WR 214
[Frankfurt Zool. Soc., Alfred-Brehm Platz 16, D-6000 Frankfurt/Main 1, West Germany] *Gorilla gorilla beringei.*

89-007340 Beglinger, R.; B. Illgen; R. Pfister and K. Heider. THE PARASITE *TRICHOSPIRURA LEPTOSTOMA* ASSOCIATED WITH WASTING DISEASE IN A COLONY OF COMMON MARMOSETS, *CALLITHRIX JACCHUS. Folia Primatol.* 51(1):45-51. 1988. WR 214
[Res. & Dev. Dep., Pharm. Div., Ciba Geigy, Ltd., CH-4332 Stein, Switzerland]

89-007341 Bennett, M. B.; R. F. Ker and R. McN. Alexander. ELASTIC STRAIN ENERGY STORAGE IN THE FEET OF RUNNING MONKEYS. *J. Zool. (Lond.)* 217(3):469-475. 1989. WR 214
[Dep. Pure & Appl. Biol., Leeds Univ., Leeds, W. Yorks LS2 9JT, England] *Macaca nemestrina* and *Cercopithecus aethiops.*

89-007342 Boccia, Maria L.; Martin Reite and Mark Laudenslager. ON THE PHYSIOLOGY OF GROOMING IN A PIGTAIL MACAQUE. *Physiol. Behav.* 45(3):667-670. 1989. WR 214
[Dep. Psychiatry, Univ. Colo. Health Sci. Cent., Denver 80262] *Macaca nemestrina.*

89-007343 Boinski, S. and D. M. Fragaszy. THE ONTOGENY OF FORAGING IN MONKEYS, *SAIMIRI OERSTEDI. Anim. Behav.* 37(3):415-428. 1989. WR 214
[Lab. Comp. Ethol., Nat. Inst. Child Health & Human Dev., NIH Anim. Cent., P.O. Box 289, Bldg. 112, Poolesville, MD 20837]

89-007344 Breytenbach, G. J. DIET OF THE SAMANGO MONKEY IN THE NORTHERN TRANSVAAL. *S. Afr. J. Wildl. Res.* 18(4):113-119. 1988. In English with Afrikaans summ. WR 214

PRIMATES (CONTINUED)

89-007344 CONTINUED
[South African For. Res. Inst., Saasveld For. Res. Cent., Private Bag X6515, George 6530, South Africa] *Cercopithecus mitis*.

89-007345 Caine, Nancy G. and Paul J. Weldon. RESPONSES BY RED-BELLIED TAMARINS (*SAGUINUS LABIATUS*) TO FECAL SCENTS OF PREDATORY AND NON-PREDATORY NEOTROPICAL MAMMALS. *Biotropica* 21(2):186-189. 1989. WR 214
[Dep. Psychol., Bucknell Univ., Lewisburg, PA 17837]

89-007346 Cao Xiaomei. [SEASONAL CHANGES IN SPERMATOGENESIS OF TREE SHREW (*TUPAIA BELANGERI CHINENSIS*).] *Zool. Res.* 10(1):15-21. 1989. In Chinese with English summ. WR 214
[Kunming Inst. Zool., Acad. Sinica, Kunming, China]

89-007347 Chapman, Colin A.; Linda M. Fedigan; Laurence Fedigan and Lauren J. Chapman. POST-WEANING RESOURCE COMPETITION AND SEX RATIOS IN SPIDER MONKEYS. *Oikos* 54(3):315-319. 1989. WR 214
[Dep. Biol., McGill Univ., Montreal, PQ, Canada H3A 1B1] *Ateles geoffroyi*, *A. paniscus*, and *A. belzebuth*.

89-007348 Chapman, Colin A. SPIDER MONKEY SLEEPING SITES: USE AND AVAILABILITY. *Am. J. Primatol.* 18(1):53-60. 1989. WR 214
[Dep. Biol., McGill Univ., 1205 Dr. Penfield Ave., Montreal, PQ, Canada H3A 1B1] *Ateles geoffroyi* in Costa Rica.

89-007349 Chapman, Colin A. PRIMATE SEED DISPERSAL: THE FATE OF DISPERSED SEEDS. *Biotropica* 21(2):148-154. 1989. WR 214
[Biol. Dep., McGill Univ., 1205 Dr. Penfield Ave., Montreal, PQ, Canada H3A 1B1] *Ateles geoffroyi*, *Alouatta palliata*, and *Cebus capucinus* in Costa Rica.

89-007350 Collins, P. M.; R. J. Dobyns and W. N. Tsang. URINARY IMMUNOREACTIVE ANDROGEN LEVELS DURING SEXUAL DEVELOPMENT IN THE MALE TREE-SHREW (*TUPAIA BELANGERI*). *Comp. Biochem. Physiol. A Comp. Physiol.* 92(4):489-494. 1989. WR 214
[Dep. Biol. Sci., Univ. Calif., Santa Barbara 93106]

89-007351 Cross, Nicholas L.; Patricio Morales; Masaru Fukuda and Esmail Behboodi. DETERMINING ACROSOMAL STATUS OF THE CYNOMOLGUS MONKEY (*MACACA FASCICULARIS*) SPERM BY FLUORESCENCE MICROSCOPY. *Am. J. Primatol.* 17(2):157-163. 1989. WR 214
[Div. Reprod. Biol. & Med., Dep. Obstet. & Gynecol., Univ. Calif., Davis 95616]

89-007352 Damian, Raymond T. IMMUNITY IN MAMMALS TO HELMINTHS OF THE CIRCULATORY AND LYMPHATIC SYSTEMS, EMPHASIZING NONHUMAN PRIMATE MODELS AND THEIR COMPARISON TO HUMAN INFECTIONS AND RODENT MODELS. *Am. Zool.* 29(2):441-453. 1989. WR 214
[Dep. Zool., Univ. Ga., Athens 30602]

89-007353 Erkert, Hans G. CHARACTERISTICS OF THE CIRCADIAN ACTIVITY RHYTHM IN COMMON MARMOSETS (*CALLITHRIX J. JACCHUS*). *Am. J. Primatol.* 17(4):271-286. 1989. WR 214

PRIMATES (CONTINUED)

89-007353 CONTINUED
[Inst. Biol. III, Univ. Tubingen, Morgenstelle 28, D-7400 Tubingen, West Germany]

89-007354 Evans, Hugh L.; J. Dean Taylor; Julia Ernst and John F. Graefe. METHODS TO EVALUATE THE WELLBEING OF LABORATORY PRIMATES: COMPARISONS OF MACAQUES AND TAMARINS. *Lab. Anim. Sci.* 39(4):318-323. 1989. WR 214
[Inst. Environ. Med., N.Y. Univ. Med. Cent., New York 10016]

89-007355 French, Jeffrey A. and Betty J. Inglett. FEMALE-FEMALE AGGRESSION AND MALE INDIFFERENCE IN RESPONSE TO UNFAMILIAR INTRUDERS IN LION TAMARINS. *Anim. Behav.* 37(3):487-497. 1989. WR 214
[Dep. Psychol., Univ. Nebr., Omaha 68182] *Leontopithecus rosalia.*

89-007356 Goldizen, Anne W. SOCIAL RELATIONSHIPS IN A COOPERATIVELY POLYANDROUS GROUP OF TAMARINS (*SAGUINUS FUSCICOLLIS*). *Behav. Ecol. Sociobiol.* 24(2):79-89. 1989. WR 214
[Dep. Ecosyst. Manage., Univ. New England, Armidale, N.S.W. 2351, Australia]

89-007357 Gomendio, Montserrat. SUCKLING BEHAVIOUR AND FERTILITY IN RHESUS MACAQUES (*MACACA MULTATTA*). *J. Zool. (Lond.)* 217(3):449-467. 1989. WR 214
[MRC Unit Dev. & Integration Behav., Univ. Cambridge, Madingley, Cambridge CB3 8AA, England]

89-007358 Gouzoules, Harold and Sarah Gouzoules. DESIGN FEATURES AND DEVELOPMENTAL MODIFICATION OF PIGTAIL MACAQUE, *MACACA NEMESTRINA*, AGONISTIC SCREAMS. *Anim. Behav.* 37(3):383-401. 1989. WR 214
[Dep. Psychol., Emory Univ., Atlanta, GA 30322]

89-007359 Goy, Robert W.; Gary Kraemer and David Goldfoot. BIOLOGICAL INFLUENCES ON GROOMING IN NONHUMAN PRIMATES. *Ann. N.Y. Acad. Sci.* No. 525. p. 56-68. 1988. WR 214
[Regional Primate Res. Cent., Univ. Wis., Madison 53715]

89-007360 Gust, Deborah A. UNCERTAIN AVAILABILITY OF A PREFERRED FOOD AFFECTS CHOICE IN A CAPTIVE GROUP OF CHIMPANZEES (*PAN TROGLODYTES*). *Am. J. Primatol.* 17(2):165-171. 1989. WR 214
[Yerkes Field Stn., 2409 Taylor Rd., Lawrenceville, GA 30243]

89-007361 Harcourt, A. H.; K. J. Stewart and I. M. Inahoro. GORILLA QUEST IN NIGERIA. *Oryx* 23(1):7-13. 1989. WR 214
[Dep. Appl. Biol., Univ. Cambridge, Perbrooke St., Cambridge CB2 3DK, England] *Gorilla gorilla.*

89-007362 Harcourt, A. H. ENVIRONMENT, COMPETITION AND REPRODUCTIVE PERFORMANCE OF FEMALE MONKEYS. *Trends Ecol. Evol.* 4(4):101-105. 1989. WR 214
[Dep. Zool., Univ. Cambridge, 34A Storey's Way, Cambridge CB3 0DT, England]

89-007363 Hosey, Geoffrey R. BEHAVIOR OF THE MAYOTTE LEMUR, *LEMUR FULVUS MAYOTTENSIS*, IN CAPTIVITY. *Zoo Biol.* 8(1):27-36. 1989. WR 214
[Dep. Psychol., Bolton Inst. Higher Educ., Deane Rd., Bolton BL3 5AB, England]

PRIMATES (CONTINUED)

89-007364 Hou Yidi and Peng Yanzhang. [A DESCRIPTION OF NEW SPECIES OF *TRICHOCEPHALUS* (TRICHOCEPHALIDAE, TRICHOCEPHALATA) FROM THE GOLDEN MONKEY, *RHINOPITHECUS BIETI*.] *Zool. Res.* 10(1):45-50. 1989. In Chinese with English summ. WR 214
[Dep. Primate Biol., Kunming Inst. Zool., Acad. Sinica, Kunming, China]

89-007365 Johnson, Julie A. SUPPLANTING BY OLIVE BABOONS: DOMINANCE RANK DIFFERENCE AND RESOURCE VALUE. *Behav. Ecol. Sociobiol.* 24(5):277-283. 1989. WR 214
[Dep. Zool., Univ. Edinburgh, West Mains Rd., Edinburgh EH9 3JT, Scotland] *Papio anubis* in Kenya.

89-007366 Khan-Dawood, Firyal S. OXYTOCIN IN BABOON (*PAPIO ANUBIS*) CORPUS LUTEUM. *Biol. Reprod.* 37(3):659-664. 1987. WR 214
[Dep. Obstetrics & Gynecol., Univ. Ill. Coll. Med., 840 S. Wood St., Chicago 60612]

89-007367 Kleiman, Devra G.; Benjamin B. Beck; James M. Dietz; Lou Ann Dieta and Jonathan D. Ballou. CONSERVATION PROGRAM FOR THE GOLDEN LION TAMARIN: CAPTIVE RESEARCH AND MANAGEMENT, ECOLOGICAL STUDIES, EDUCATIONAL STRATEGIES, AND REINTRODUCTION. *Wildl. Rehab.* 5:123-145. 1986. WR 214
[Natl. Zool. Park, Smithsonian Inst., Washington, DC 20008] *Leontopithecus rosalia* in Brazil.

89-007368 Kuester, Jutta and Andreas Paul. RANK RELATIONS OF JUVENILE AND SUBADULT NATAL MALES OF BARBARY MACAQUES (*MACACA SYLVANUS*) AT AFFENBERG SALEM. *Folia Primatol.* 51(1):33-44. 1988. WR 214
[Inst. Anthropol. Univ., Gottingen, Bergerstr. 50, D-3400 Gottingen, West Germany]

89-007369 Kurup, G. U. THE GROOMING PATTERN IN BONNET MACAQUE, *MACACA RADIATA* (E. GEOFFROY). *Ann. N.Y. Acad. Sci.* No. 525. p. 414-416. 1988. WR 214
[Zool. Surv., West. Ghat Regional Stn., Calicut, India]

89-007370 Loomis, Michael R. VACCINATION OF NONHUMAN PRIMATES. *In: Proceedings of the Symposium on Immunology of Zoo and Wild Animals. Barbara Thomas-Baker and Suzanne Kennedy-Stoskopf, editors.* p. 20-21. 1985. Abstract only. WR 214
[N.C. Zool. Park, Rt. 4, Box 83, Asheboro 27203]

89-007371 Luethke, Lynn Ellen. CORTICAL AND SUBCORTICAL CONNECTIONS OF PRIMARY AUDITORY CORTEX IN THE NEW WORLD MONKEY, *SAGUINUS*. *Ph.D. dissertation, Vanderbilt Univ.* 127p. 1988. From Diss. Abstr. Int. B Sci. Eng. 49(10):4169. 1989. Order No. DA8827284. WR 214
S. fuscicollis.

89-007372 McGrew, W. C.; C. E. G. Tutin; D. A. Collins and S. K. File. INTESTINAL PARASITES OF SYMPATRIC *PAN TROGLODYTES* AND *PAPIO* SPP. AT TWO SITES: GOMBE (TANZANIA) AND MT. ASSIRIK (SENEGAL). *Am. J. Primatol.* 17(2):147-155. 1989. WR 214
[Dep. Psychol., Univ. Stirling, Stirling FK9 4LA, Scotland] *P. anubis* and *P. papio*.

PRIMATES (CONTINUED)

89-007373 Meyer, W. and A. Tsukise. HISTOCHEMISTRY OF COMPLEX CARBOHYDRATES IN THE SCROTAL SKIN OF THE MONKEY *MACACA CYCLOPIS* (SWINHOE). *Z. Saeugetierkd.* 54(1):9-21. 1989. In English with German summ. WR 214
[Inst. Zool., Tierarztliche Hochschule Bischofsholer Damm 15, D-3000 Hannover 1, West Germany]

89-007374 Niven, B. S. LOGICAL SYNTHESIS OF AN ANIMAL'S ENVIRONMENT: SPONGES TO NON-HUMAN PRIMATES. VI. THE CHIMPANZEE, *PAN TROGLODYTES*. *Aust. J. Zool.* 36(2):195-208. 1988. WR 214
[School Sci., Griffith Univ., Nathan, Qld. 4111, Australia]

89-007375 Nordstrom, Katrina M.; Anne M. Belcher; Gisela Epple; Kay L. Greenfield; James J. Leyden and Amos B. Smith III. SKIN SURFACE MICROFLORA OF THE SADDLE-BACK TAMARIN MONKEY, *SAGUINUS FUSCICOLLIS*. *J. Chem. Ecol.* 15(2):629-639. 1989. WR 214
[Dep. Dermatol., Univ. Pa. School Med., Philadelphia 19104]

89-007376 O'Byrne, K. T.; S. F. Lunn and A. F. Dixson. NALOXONE REVERSAL OF STRESS-INDUCED SUPPRESSION OF LH RELEASE IN THE COMMON MARMOSET. *Physiol. Behav.* 45(5):1077-1080. 1989. WR 214
[Lab. Neuroendocrinol., Univ. Tex. Health Sci. Cent., 7.130 Med. School Main Bldg., P.O. Box 20708, Houston 77225] *Callithrix jacchus*.

89-007377 Pan Puliang; Wang Hong and N. G. Jablonski. [LONG BONE AND SKELETAL ALLOMETRY IN *RHINOPITHECUS*.] *Zool. Res.* 10(1):23-30. 1989. In Chinese with English summ. WR 214
[Dep. Primate Biol., Kunming Inst. Zool., Acad. Sinica, Kunming, China] *Pygathrix roxellanae* and *P. brelichi*.

89-007378 Pereira, Michael E.; Martha L. Seeligson and Joseph M. Macedonia. THE BEHAVIORAL REPERTOIRE OF THE BLACK-AND-WHITE RUFFED LEMUR, *VARECIA VARIEGATA VARIEGATA* (PRIMATES: LEMURIDAE). *Folia Primatol.* 51(1):1-32. 1988. WR 214
[Duke Univ. Primate Cent., 3705 Erwin Rd., Durham, NC 27705]

89-007379 Price, Todd C.; Marc H. Dresden; Thomas Alvarado; Joseph Flanagan and Cynthia L. Chappell. COENURIASIS IN A SPECTACLED LANGUR (*PRESBYTIS OBSCURA*): PRAZIQUANTEL TREATMENT AND THE ANTIBODY RESPONSE TO CYST ANTIGENS. *Am. J. Trop. Med. Hyg.* 40(5):514-520. 1989. WR 214
[Dep. Med., Baylor Coll. Med., Houston, TX 77030]

89-007380 Rylands, A. B.; M. A. O. M. Da Cruz and S. F. Ferrari. AN ASSOCIATION BETWEEN MARMOSETS AND ARMY ANTS IN BRAZIL. *J. Trop. Ecol.* 5(1):113-116. 1989. WR 214
[Dep. Zool., Univ. Fed. Minas Gerais, Belo Horizonte, Minas Gerais, Brazil] *Callithrix* spp.

89-007381 Sapolsky, Robert M. and Justina C. Ray. STYLES OF DOMINANCE AND THEIR ENDOCRINE CORRELATES AMONG WILD OLIVE BABOONS (*PAPIO ANUBIS*). *Am. J. Primatol.* 18(1):1-13. 1989. WR 214
[Dep. Biol. Sci., Stanford Univ., Stanford, CA 94305-5020]

PRIMATES (CONTINUED)

89-007382 Saunders, Carol D. and Glenn Hausfater. THE FUNCTIONAL SIGNIFICANCE OF BABOON GROOMING BEHAVIOR. *Ann. N.Y. Acad. Sci.* No. 525. p. 430-432. 1988. WR 214
[Neurobiol. & Behav., Cornell Univ., Ithaca, NY 14853] *Papio cynocephalus* in Kenya.

89-007383 Schwarzkopf, Lin and Anthony B. Rylands. PRIMATE SPECIES RICHNESS IN RELATION TO HABITAT STRUCTURE IN AMAZONIAN RAINFOREST FRAGMENTS. *Biol. Conserv.* 48(1):1-12. 1989. WR 214
[School Biol. Sci., Univ. Sydney, Sydney, N.S.W. 2006, Australia] *Alouatta seniculus, Pithecia pithecia,* and *Saguinus midas* in Brazil.

89-007384 Sugardjito, Jito; Carel P. van Schaik; Maria A. van Noordwijk and Tatang Mitrasetia. POPULATION STATUS OF THE SIMEULUE MONKEY (*MACACA FASCICULARIS FUSCA*). *Am. J. Primatol.* 17(3):197-207. 1989. WR 214
[Res. & Dev. Cent. Biol., Indonesian Inst. Sci., Bogor, Indonesia]

89-007385 Sugiyama, Yukimaru; Jeremy Koman and Mamadou Bhoye Sow. ANT-CATCHING WANDS OF WILD CHIMPANZEES AT BOSSOU, GUINEA. *Folia Primatol.* 51(1):56-60. 1988. WR 214
[Kyoto Univ. Primate Res. Inst., Inuyama 484, Japan] *Pan troglodytes.*

89-007386 Terborgh, John and Margaret Stern. THE SURREPTITIOUS LIFE OF THE SADDLE-BACKED TAMARIN. *Am. Sci.* 75(3):260-279. 1987. WR 214
[Dep. Biol., Princeton Univ., Princeton, NJ 08544] *Saguinus fuscicollis* in Peru.

89-007387 van Schaik, C. P. and M. A. van Noordwijk. THE SPECIAL ROLE OF MALE *CEBUS* MONKEYS IN PREDATION AVOIDANCE AND ITS EFFECT ON GROUP COMPOSITION. *Behav. Ecol. Sociobiol.* 24(5):265-276. 1989. WR 214
[Lab. Comp. Physiol., Univ. Utrecht, Padualaan 14, Postbus, Netherlands] *Cebus albifrons* and *C. apella* in Peru.

89-007388 van Tien, Dao; R. Rakotoarivelo and W. Rasolonjatovo. [SOME PECULIARITIES OF THE DAILY ACTIVITY OF A YOUNG *HAPALEMUR GRISEUS* (PRIMATES, LEMURIDAE) ISOLATED AT BIRTH.] *Mammalia* 52(4):453-464. 1988. In French with English summ. WR 214
[Filiere Sci. Nat., Ecol. Normale Superieure Niveau 3, Antananarivo, Madagascar]

89-007389 Weir, Donald James. A SYSTEMS ANALYSIS OF VISUOMOTOR TRACKING IN MONKEYS AND MEN. *Ph.D. dissertation, Univ. Oxford (United Kingdom)* 478p. 1987. From Diss. Abstr. Int. B Sci. Eng. 49(10):4181. 1989. Order No. BRDX83888. WR 214

89-007390 Whitehead, James Mather. THE EFFECT OF THE LOCATION OF A SIMULATED INTRUDER ON RESPONSES TO LONG-DISTANCE VOCALIZATIONS OF MANTLED HOWLING MONKEYS, *ALOUATTA PALLIATA PALLIATA. Behaviour* 108(1-2):73-103. 1989. In English with Spanish summ. WR 214
[Dep. Wildl. & Range Sci., Univ. Fla., Gainesville 32611-0304]

89-007391 Whitesides, George H. INTERSPECIFIC ASSOCIATIONS OF DIANA MONKEYS, *CERCOPITHECUS DIANA,* IN SIERRA LEONE, WEST AFRICA: BIOLOGICAL SIGNIFICANCE OR CHANCE? *Anim. Behav.* 37(5):760-776. 1989. WR 214
[Dep. Biol., Univ. Miami, Coral Gables, FL 33124]

PRIMATES (CONTINUED)

89-007392 Ziegler, Toni E.; Anne Savage; Guenther Scheffler and Charles T. Snowdon. THE ENDOCRINOLOGY OF PUBERTY AND REPRODUCTIVE FUNCTIONING IN FEMALE COTTON-TOP TAMARINS (*SAGUINUS OEDIPUS*) UNDER VARYING SOCIAL CONDITIONS. *Biol. Reprod.* 37(3):618-627. 1987. WR 214
[Dep. Psychol., 1202 W. Johnson St., Univ. Wis., Madison 53706]

OTHER MAMMALS

89-007393 de Villiers, D. J.; J. D. Skinner and A. J. Hall-Martin. CIRCULATING PROGESTERONE CONCENTRATIONS AND OVARIAN FUNCTIONAL ANATOMY IN THE AFRICAN ELEPHANT (*LOXODONTA AFRICANA*). *J. Reprod. Fertil.* 86(1):195-201. 1989. WR 214
[Mammal Res. Inst., Univ. Pretoria, Pretoria 0002, South Africa]

89-007394 de Villiers, P. A. and O. B. Kok. [ETHO-ECOLOGICAL ASPECTS OF ELEPHANTS IN THE ETOSHA NATIONAL PARK.] *Madoqua* 15(4):319-338. 1988. In Afrikaans with English summ. WR 214
[Hans Hoheisen Wildnavorsingstasie, Posbus 146, Hoedspruit 1380, South Africa] *Loxodonta africana* in Namibia.

89-007395 Drysdale, Thomas A. and Robert F. Florkiewicz. ELECTROPHORETIC VARIATION WITHIN AND BETWEEN THE TWO EXTANT ELEPHANT SPECIES (MAMMALIA: PROBOSCIDEA). *J. Mammal.* 70(2):381-383. 1989. WR 214
[Dep. Zool., Univ. Toronto, 25 Harbord St., Toronto, ON, Canada M5S 1A1] *Loxodonta africana* and *Elephas maximus*.

89-007396 Duarte, Denia Palmeira Fittipaldi; Sara Espe Huggins; Carlos Peres Da Costa and Angela Merice Leal. RESPONSES OF THE THREE-TOED SLOTH, *BRADYPUS TRIDACTYLUS*, TO SOME COMMONLY USED PHARMACOLOGIC AGENTS II. CHLORALOSE AND RESERPINE. *Comp. Biochem. Physiol. C Comp. Pharmacol. Toxicol.* 92(2):405-411. 1989. WR 214
[Dep. Physiol. & Pharmacol., Fed. Univ. Pernambuco, Recife, PE 50,000, Brazil]

89-007397 Green, Arthur A. ELEPHANTS OF THE PENDJARI-SINGOU-MEKROU REGION, WEST AFRICA. *Mammalia* 52(4):557-565. 1988. In English with French summ. WR 214
[Project WWF, B.P. 1053, Bangui, Central Africa] *Loxodonta africana* in Benin, Burkina Faso, and Niger.

89-007398 Gregory, J. E.; A. Iggo; A. K. McIntyre and U. Proske. ELECTRORECEPTORS IN THE PLATYPUS. *Nature (Lond.)* 326(6111):386-387. 1987. WR 214
[Dep. Preclinical Vet. Sci., Univ. Edinburgh, Summerhill, Edinburgh EH9 1QH, Scotland] *Ornithorhynchus anatinus*.

89-007399 Grigg, Gordon C.; Lynette A. Beard and Michael L. Augee. HIBERNATION IN A MONOTREME, THE ECHIDNA (*TACHYGLOSSUS ACULEATUS*). *Comp. Biochem. Physiol. A Comp. Physiol.* 92(4):609-612. 1989. WR 214
[Dep. Zool., Univ. Queensland, St. Lucia, Qld. 4067, Australia]

OTHER MAMMALS (CONTINUED)

89-007400 Guy, Peter R. THE INFLUENCE OF ELEPHANTS AND FIRE ON A *BRACHYSTEGIA-JULBERNARDIA* WOODLAND IN ZIMBABWE. *J. Trop. Ecol.* 5(2):215-226. 1989. WR 214
[Sengwa Wildl. Res. Inst., Post Bag 6002, Gokwe, Zimbabwe] *Loxodonta africana.*

89-007401 Jachmann, H. FOOD SELECTION BY ELEPHANTS IN THE 'MIOMBO' BIOME, IN RELATION TO LEAF CHEMISTRY. *Biochem. Syst. Ecol.* 17(1):15-24. 1989. WR 214
[Assoc. Dev. Elevage Faune Africaine (A.D.E.F.A.), B.P. 5570, Ouagadougou, Burkina Faso, West Africa] *Loxodonta africana* in Malawi.

89-007402 Mercer, J. B. and H. T. Hammel. TOTAL CALORIMETRY AND TEMPERATURE REGULATION IN THE NINE-BANDED ARMADILLO. *Acta. Physiol. Scand.* 135(4):579-589. 1989. WR 214
[Dep. Arctic. Biol., Inst. Med. Biol., Univ. Tromso, Tromso, Norway] *Dasypus novemcinctus.*

89-007403 Poole, Joyce H. ANNOUNCING INTENT: THE AGGRESSIVE STATE OF MUSTH IN AFRICAN ELEPHANTS. *Anim. Behav.* 37(1):140-152. 1989. WR 214
[Amboseli Elephant Project, African Wildl. Found., P.O. Box 48177, Nairobi, Kenya] *Loxodonta africana.*

89-007404 Poole, Joyce H. MATE GUARDING, REPRODUCTIVE SUCCESS AND FEMALE CHOICE IN AFRICAN ELEPHANTS. *Anim. Behav.* 37(5):842-849. 1988. WR 214
[Amboseli Elephant Project, African Wildl. Found., P.O. Box 48177, Nairobi, Kenya] *Loxodonta africana.*

89-007405 Sikes, R. S.; G. A. Heidt and D. A. Elrod. FOOD HABITS OF THE NINE-BANDED ARMADILLO IN SOUTHWESTERN ARKANSAS. *J. Tenn. Acad. Sci.* 64(2):53. 1989. Abstract only. WR 214
Dasypus novemcinctus.

89-007406 Sukumar, R. ECOLOGY OF THE ASIAN ELEPHANT IN SOUTHERN INDIA. I. MOVEMENT AND HABITAT UTILIZATION PATTERNS. *J. Trop. Ecol.* 5(1):1-18. 1989. WR 214
[Cent. Ecol. Sci., Indian Inst. Sci., Bangalore-560 012, India] *Elephas maximus.*

89-007407 Viljoen, Philippus Jacobus. THE ECOLOGY OF THE DESERT-DWELLING ELEPHANTS *LOXODONTA AFRICANA* (BLUMENBACH, 1797) OF WESTERN DAMARALAND AND KAOKOLAND. *Ph.D. dissertation, Univ. Pretoria (South Africa)* 1988. From Diss. Abstr. Int. B Sci. Eng. 49(11):4667. 1989. WR 214

BIRDS--GENERAL

89-007408 Araya, Braulio and Gabriel Lillo. [BASIC PROGRAM UNIT FOR THE STORAGE, SEARCH, AND CORRECTION OF INFORMATION ON THE DISTRIBUTION AND TAXONOMY OF THE BIRDS OF CHILE.] *Publ. Ocas. Inst. Oceanol. Univ. Valparaiso* No. 4. p. 75-92. 1988. In Spanish. WR 214
[Sea World Res. Inst., Hubbs Mar. Res. Cent., San Diego, CA 92109]

BIRDS--GENERAL (CONTINUED)

89-007409 Barrowclough, George F. and Ned K. Johnson. GENETIC STRUCTURE OF NORTH AMERICAN BIRDS. *Proc. Int. Ornithol. Congr.* 19:1630-1638. 1988. WR 214
[Dep. Ornithol., Am. Mus. Nat. Hist., Central Park W. at 79th St., New York, NY 10024]

89-007410 Blondel, Jacques. [BIRD, SPACE AND WEATHER IN THE MEDITERRANEAN.] *Alauda* 56(4):401-402. 1988. In French. WR 214
[C.E.P.E./C.N.R.S., B.P. 5051, 34033 Montpellier Cedex, France]

89-007411 Boag, Peter T. THE GENETICS OF ISLAND BIRDS. *Proc. Int. Ornithol. Congr.* 19:1550-1563. 1988. WR 214
[Dep. Biol., Queen's Univ., Kingston, ON, Canada K7L 3N6]

89-007412 Borgstrom, Erik. [UNUSUAL NESTING SITES OF BLACK WOODPECKER, *DRYOCOPUS MARTIUS*, AND REDWING, *TURDUS ILIACUS*.] *Var Fagelvarld* 48(2):91-92. 1989. In Swedish with English summ. WR 214
[Box 27, 683 03 Rada, Sweden]

89-007413 Brown, C. J. and J. L. Lawson. BIRDS AND ELECTRICITY TRANSMISSION LINES IN SOUTH WEST AFRICA/NAMIBIA. *Madoqua* 16(1):59-67. 1989. WR 214
[Dir. Nat. Conserv. & Recreational Resorts, Private Bag 13306, Windhoek 9000, Namibia]

89-007414 Burke, T. and M. W. Bruford. DNA FINGERPRINTING IN BIRDS. *Nature (Lond.)* 327(6118):149-152. 1987. WR 214
[Dep. Zool., Univ. Leicester, Leicester LE1 7RH, England]

89-007415 Capparella, A. P. GENETIC VARIATION IN NEOTROPICAL BIRDS: IMPLICATIONS FOR THE SPECIATION PROCESS. *Proc. Int. Ornithol. Congr.* 19:1658-1664. 1988. WR 214
[Mus. Zool. & Dep. Zool. & Physiol., La. State Univ., Baton Rouge 70803]

89-007416 Crawford, Hewlette S. and Daniel T. Jennings. EFFECTS OF BIRDS ON SPRUCE BUDWORM POPULATIONS - A PROGRESS REPORT. *Maine Agric. Exp. Stn. Misc. Publ.* No. 689. p. 315-321. 1986. WR 214

89-007417 Csorba, Gabor and Janos Torok. [FOOD-RESOURCE PARTITIONING OF BIRDS FEEDING ON THE BARK.] *Aquila* 95:78-82. 1988. In Hungarian with English summ. WR 214
[Termeszettudomanyi Muz., Baross u. 13, H-1088 Budapest, Hungary] *Certhia* spp., *Sitta europaea*, *Dendrocopos medius*, and *D. major* in Hungary.

89-007418 Dixon, Keith L. CONTACT ZONES OF AVIAN CONGENERS ON THE SOUTHERN GREAT PLAINS. *Condor* 91(1):15-22. 1989. WR 214
[Dep. Biol. & Ecol. Cent., Utah State Univ., Logan 84322-5305] *Otus asio*, *Icterus galbula*, *Parus bicolor*, *Melanerpes aurifrons*, and *M. carolinus*.

89-007419 Erard, Christian and Daniel Sabatier. [THE RELATIONSHIP OF FRUGIVOROUS BIRDS TO FOREST DYNAMICS IN FRENCH GUIANA.] *Proc. Int. Ornithol. Congr.* 19:803-815. 1988. In French. WR 214

BIRDS--GENERAL (CONTINUED)

89-007419 CONTINUED
[Lab. Zool., Mus. Natl. Hist. Nat., 55 rue Buffon, 75005 Paris, France] *Crax alector, Tinamus major,* and *Psophia crepitans.*

89-007420 Faaborg, John and Wayne J. Arendt. LONGEVITY ESTIMATES OF PUERTO RICAN BIRDS. *N. Am. Bird Bander* 14(1):11-13. 1989. WR 214
[Div. Biol. Sci., Univ. Mo., Columbia 65211]

89-007421 Fjeldsa, Jon. SLOW EVOLUTION OF NEOSSOPTILE PLUMAGES. *Proc. Int. Ornithol. Congr.* 19:1476-1485. 1988. WR 214
[Zool. Mus., Univ. Copenhagen, Universitetsparken 15, DK-2100 Copenhagen 0, Denmark]

89-007422 Ford, Julian. AVIAN SPECIATION PATTERNS IN AUSTRALIA AS INDICATED BY HYBRID ZONES AND MINOR ISOLATES. *Proc. Int. Ornithol. Congr.* 19:2554-2561. 1988. WR 214
[Western Australian Inst. Technol., Bentley, W.A. 6102, Australia]

89-007423 Fraga, Rosendo M. INTERACTIONS BETWEEN NECTARIVOROUS BIRDS AND THE FLOWERS OF *APHELANDRA SINCLAIRIANA* IN PANAMA. *J. Trop. Ecol.* 5(1):19-26. 1989. WR 214
[Smithsonian Trop. Res. Inst., Apdo. 2072, Balboa, Panama]

89-007424 Fry, C. H. SPECIATION PATTERNS IN EIGHT ORDERS OF AFROTROPICAL LAND BIRDS. *Proc. Int. Ornithol. Congr.* 19:2528-2536. 1988. WR 214
[Zool. Dep., Univ. Aberdeen AB9 2TN, Scotland]

89-007425 Hall, G. A.; H. L. Gibbs; P. R. Grant; L. W. Botsford and G. S. Butcher. EFFECTS OF EL NINO - SOUTHERN OSCILLATION (ENSO) ON TERRESTRIAL BIRDS. *Proc. Int. Ornithol. Congr.* 19:1759-1775. 1988. WR 214
[W.Va. Univ., Morgantown 26506-6045] *Geospiza* spp., *Lophortyx californica, Anas rubripes,* and *A. platyrhynchos.*

89-007426 Harestad, Alton S. and Dagmar G. Keisker. NEST TREE USE BY PRIMARY CAVITY-NESTING BIRDS IN SOUTH CENTRAL BRITISH COLUMBIA. *Can. J. Zool.* 67(4):1067-1073. 1989. In English with French summ. WR 214
[Dep. Biol. Sci., Simon Fraser Univ., Burnaby, BC, Canada V5A 1S6] *Sphyrapicus varius, Dryocopus pileatus, Dendrocopos villosus, D. pubescens, Sitta canadensis,* and *Colaptes auratus* in Canada.

89-007427 Holmgren, N. and S. Lundberg. WHY ARE BIRDS LOCKED UP IN CHAINS? *Wader Study Group Bull.* No. 54. p. 9. 1988. Abstract only. WR 214
[Dep. Ecol., Ecol. Bldg., Univ. Lund, S-223 62 Lund, Sweden]

89-007428 Houde, Peter and Storrs L. Olson. SMALL ARBOREAL NONPASSERINE BIRDS FROM THE EARLY TERTIARY OF WESTERN NORTH AMERICA. *Proc. Int. Ornithol. Congr.* 19:2030-2036. 1988. WR 214
[Dep. Biol., Princeton Univ., Princeton, NJ 08544]

89-007429 Mayr, Ernst. THE CONTRIBUTIONS OF BIRDS TO EVOLUTIONARY THEORY. *Proc. Int. Ornithol. Congr.* 19:2718-2723. 1988. WR 214
[Mus. Comp. Zool., Harvard Univ., Cambridge, MA 02138]

89-007430 Okubo, Akira. DIFFUSION-TYPE MODELS FOR AVIAN RANGE EXPANSION. *Proc. Int. Ornithol. Congr.* 19:1038-1049. 1988. WR 214
[Mar. Sci. Res. Cent., SUNY, Stony Brook, NY 11794-5000]

BIRDS--GENERAL (CONTINUED)

89-007431 Olson, Storrs L. ASPECTS OF GLOBAL AVIFAUNAL DYNAMICS DURING THE CENOZOIC. *Proc. Int. Ornithol. Congr.* 19:2023-2029. 1988. WR 214
[Dep. Vertebr. Zool., Natl. Mus. Nat. Hist., Smithsonian Inst., Washington, DC 20560]

89-007432 Peters, D. S. FOSSIL BIRDS FROM THE OIL SHALE OF MESSEL (LOWER MIDDLE EOCENE, LUTETIAN). *Proc. Int. Ornithol. Congr.* 19:2056-2064. 1988. WR 214
[Forschungsinst. Senckenberg, Senckenberg-Anlage 25, D-6000 Frankfurt, a.M., West Germany]

89-007433 Saether, Bernt-Erik. SURVIVAL RATES IN RELATION TO BODY WEIGHT IN EUROPEAN BIRDS. *Ornis Scand.* 20(1):13-21. 1989. WR 214
[Inst. Nat. Res., Tungasletta 2, N-7004 Trondheim, Norway]

89-007434 Steadman, David W. FOSSIL BIRDS AND BIOGEOGRAPHY IN POLYNESIA. *Proc. Int. Ornithol. Congr.* 19:1526-1534. 1988. WR 214
[Biol. Surv., N.Y. State Mus., State Educ. Dep., Albany 12230]

89-007435 Sutton, Clay C. WINTERING RAPTORS AND WATERFOWL ON THE MAURICE RIVER. *N.J. Audubon Soc. Rec. N.J. Birds* 14(3):42-51. 1988. WR 214
[Herpetol. Assoc., Inc., Environ. Consult., 129 Buck Ave., Cape May Court House, NJ 08210]

89-007436 Szekely, Tamas and Csaba Moskat. [GUILD-STRUCTURE OF THE BIRD-SOCIETY IN OAKWOOD.] *Aquila* 93-94:273-277. 1987. In Hungarian with English summ. WR 214
[KLTE Okol. Tanszek, Pf. 14, H-4010 Debrecen, Hungary] *Parus major, P. caeruleus, P. palustris, Regulus regulus, Aegithalos caudatus, Dendrocopos major, D. medius, D. minor, Sitta europaea,* and *Certhia* spp. in Hungary.

89-007437 Szell, Antal. PRESENCE OF RARE BIRD SPECIES IN THE ENVIRONS OF SZEGED. *Aquila* 92:298, 303. 1985. In Hungarian and English. WR 214

89-007438 van den Berg, Arnoud B. [SPECIES NAMES IN DUTCH BIRDING.] *Dutch Birding* 11(1):21-22. 1989. In Dutch with English summ. WR 214
[p/a Dutch Birding, Postbus 5611, 1007 AP Amsterdam, Netherlands]

89-007439 Vanicsek, Laszlo. THE STUDY OF BIRD SPECIES FORAGING ON THE BARK. *Aquila* 95:83-96. 1988. In English with Hungarian summ. WR 214
[Kolto u. 21, H-1121 Budapest, Hungary]

89-007440 Veit, Richard R. VAGRANT BIRDS: PASSIVE OR ACTIVE DISPERSAL? *Bird Observ.* 17(1):25-30. 1989. WR 214

89-007441 Wattel, Jan; Steven Stapel and Wilfried W. de Jong. AMINO ACID SEQUENCES OF THE EYE-LENS PROTEIN α-CRYSTALLIN A IN AVIAN TAXONOMY. *Proc. Int. Ornithol. Congr.* 19:1905-1911. 1988. WR 214
[Zool. Mus., Postbus 20125, 1000 HC Amsterdam, Netherlands]

89-007442 Wetton, Jon H.; Royston E. Carter; David T. Parkin and David Walters. DEMOGRAPHIC STUDY OF A WILD HOUSE SPARROW POPULATION BY DNA FINGERPRINTING. *Nature (Lond.)* 327(6118):147-149. 1987. WR 214

BIRDS--GENERAL (CONTINUED)

89-007442 CONTINUED
[Dep. Genet., Med. School, Queen's Med. Cent., Birmingham NG7 2UH, England] *Passer domesticus*.

89-007443 Wilson, Allan C. TIME SCALE FOR BIRD EVOLUTION. *Proc. Int. Ornithol. Congr.* 19:1912-1917. 1988. WR 214
[Dep. Biochem., Univ. Calif., Berkeley 94720]

BIRDS--TECHNIQUES

89-007444 Beaver, Paul; Denise Steenblock; Ruth Iannazzi and Mike Ayers. THE USE OF BIRD SKIN PUPPETS IN REARING ORPHANED BIRDS. *Wildl. Rehab.* 5:101-103. 1986. WR 214
[Quabaug Bird Sanctuary, 315 Palmer Rd., Ware, MA 01082]

89-007445 Connor, Edward F. DIGITAL REPRESENTATION IN THE ANALYSIS OF BIOGEOGRAPHIC DATA. *Proc. Int. Ornithol. Congr.* 19:1019-1029. 1988. WR 214
[Dep. Environmental Sci., Clark Hall, Univ. Va., Charlottesville 22903]

89-007446 Darveau, Marcel; Benoit Houde and Jean-Luc DesGranges. PHYTO-ECOLOGY OF LACUSTRINE BIRD HABITATS IN QUEBEC. *Can. Wildl. Serv. Occas. Pap.* No. 67. p. 42-63. 1989. WR 214
[Biol. Dep., Univ. Laval, Cite Univ., Sainte-Foy, PQ, Canada G1K 7P4]

89-007447 Frank, David. IMPING: A PRACTICAL METHOD TO REPAIR FEATHERS. *Avic. Mag.* 95(1):26-29. 1989. WR 214

89-007448 Fuller, M. R.; N. Levanon; T. E. Strikwerda; W. S. Seegar; J. Wall; H. D. Black; F. P. Ward; P. W. Howey and J. Partelow. FEASIBILITY OF BIRD-BORNE TRANSMITTER FOR TRACKING VIA SEATELLITE. *In: Biotelemetry VIII. H. P. Kimmich and H. -J. Klewe, editors.* p. 375-378. 1984. WR 214
[U.S. Fish & Wildl. Serv., Patuxent Wildl. Res. Cent., Laurel, MD 20708]

89-007449 Heyland, J. D. SATELLITE DATA, IMAGE ANALYSIS, AND WILDLIFE HABITAT. *Proc. Int. Ornithol. Congr.* 19:1030-1037. 1988. WR 214
[Canada Cent. Remote Sensing, Energy, Mines & Resour., Ottawa, ON, Canada K1A 0Y7]

89-007450 Parrish, John W. and David K. Saunders. SIMPLIFIED CAGE MODIFICATION TO REDUCE SELF-INFLICTED INJURY IN CONFINED BIRDS. *Wildl. Soc. Bull.* 17(1):80-81. 1989. WR 214
[Dep. Biol., Ga. South. Coll., Statesboro 30460-8042]

89-007451 Russell, William. GEOMATRIX MATTING PROVEN HELPFUL IN COMBATING AVIAN FOOT PROBLEMS. *Anim. Keepers' Forum* 16(6):195-197. 1989. WR 214
[Tulsa Zoo, Tulsa, OK]

89-007452 Samenwerkende Organisaties Vogelonderzoek Nederland. [POINT-TRANSECT-COUNTS IN AUGUST 1985-86.] *Limosa* 62(1):23-28. 1989. In Dutch with English summ. WR 214
[Postbus 81, 6573 ZH Beek-Ubbergen, Netherlands]

BIRDS--TECHNIQUES (CONTINUED)

89-007453 Svensson, Bo W. A SIMPLE METHOD FOR ACCURATE POSITION DETERMINATION OF BIRDS ON OPEN GROUND. *Fauna Norv. Ser. C Cinclus* 11(2):95-96. 1988. In English with Norwegian summ. WR 214
[Dep. Zool., Sect. Entomol., Uppsala Univ., Box 561, S-751 22 Uppsala, Sweden]

BIRDS--FAUNAS, COMMUNITIES, AND MANUALS

89-007454 Anderson, David A. FIELDNOTES: EASTERN OREGON, FALL 1988. *Oreg. Birds* 15(2):113-119. 1989. WR 214
[6203 S.E. 92nd Ave., Portland, OR 97266]

89-007455 Andrle, Robert F. and Janet R. Carroll, editors. THE ATLAS OF BREEDING BIRDS IN NEW YORK STATE. *Cornell Univ. Press* 551p. 1988. WR 214

89-007456 Ash, J. S. SOME OBSERVATIONS IN SOUTH YEMEN IN 1984 AND A SELECTED BIBLIOGRAPHY OF THE REGION. *Sandgrouse* No. 10. p. 85-90. 1988. WR 214
[Godshill Wood, Fordingbridge, Hants SP6 2LR, England]

89-007457 Askins, Robert A. OAK-HEMLOCK FOREST. *J. Field Ornithol.* 60(Suppl.):37-38. 1989. WR 214
[Dep. Zool., Conn. Coll., New London 06320]

89-007458 Askins, Robert A. TRANSITION FOREST AND THICKET. *J. Field Ornithol.* 60(Suppl.):50. 1989. WR 214
[Dep. Zool., Conn. Coll., New London 06320]

89-007459 Avery, Michael L. and Charles van Riper III. SEASONAL CHANGES IN BIRD COMMUNITIES OF THE CHAPARRAL AND BLUE-OAK WOODLANDS IN CENTRAL CALIFORNIA. *Condor* 91(2):288-295. 1989. WR 214
[Denver Wildl. Res. Cent., Fla. Field Stn., 2820 E. University Ave., Gainesville 32601] Data for 23 species.

89-007460 Bailey, Max and Kate Creed. OBSERVATIONS OF BIRD SPECIES AT PELICAN POINT, PERTH, WESTERN AUSTRALIA. *West. Aust. Nat.* 17(8):229-232. 1989. WR 214
[Box K803, GPO Perth, W.A. 6001, Australia]

89-007461 Baines, L. M.; W. G. Collins and P. Robins. THE APPLICATION OF REMOTE SENSING TO URBAN BIRD ECOLOGY. *In: Remote Sensing for Resources Development and Environmental Management. Vol. 2. M. C. J. Damen, G. Sicco Smit, and H. Th. Verstappen, editors.* p. 795-799. 1986. WR 214
[Remote Sensing Unit, Univ. Aston, Birmingham, England]

89-007462 Baker, W. Wilson. MATURE LONGLEAF PINE FOREST. *J. Field Ornithol.* 60(Suppl.):70. 1989. WR 214
[Tall Timbers Res. Stn., Rt. 1, Box 678, Tallahassee, FL 32312]

89-007463 Baker, W. Wilson. MATURE BEECH-MAGNOLIA FOREST. *J. Field Ornithol.* 60(Suppl.):39. 1989. WR 214
[Tall Timbers Res. Stn., Rt. 1, Box 678, Tallahassee, FL 32312]

BIRDS--FAUNAS, COMMUNITIES, AND MANUALS (CONTINUED)

89-007464 Baker, W. Wilson. MATURE BEECH-MAGNOLIA FOREST. *J. Field Ornithol.* 60(Suppl.):7-8. 1989. WR 214
[Tall Timbers Res. Stn., Rt. 1, Box 678, Tallahassee, FL 32312]

89-007465 Baker, W. Wilson. MATURE LONGLEAF PINE FOREST. *J. Field Ornithol.* 60(Suppl.):12. 1989. WR 214
[Tall Timbers Res. Stn., Rt. 1, Box 678, Tallahassee, FL 32312]

89-007466 Balat, F. [CONTRIBUTION TO THE KNOWLEDGE OF BIRD COMMUNITIES IN HAVANA.] *Zpr.-Geofr. Ustavu CSAV* 23(1):11-23. 1986. In Spanish. From Ecol. Abstr. 88/4:88L/5437. 1988. WR 214

89-007467 Beck, Tony. FALL BIRD SIGHTINGS. *Trail Landscape* 23(2):56-64. 1989. WR 214

89-007468 Beintema, A. J. CONSERVATION OF GRASSLAND BIRD COMMUNITIES IN THE NETHERLANDS. *ICBP Tech. Publ.* No. 7. p. 105-111. 1988. WR 214
[Res. Inst. Nat. Manage., Postbus 46, 3956 ZR Leersum, Netherlands]

89-007469 Bell, Ralph K. THE 1988 FORAY BREEDING BIRD SURVEYS. *Redstart* 56(1):15-19. 1989. WR 214
[Rd. 1, Box 229, Clarksville, PA 15322]

89-007470 Bendorf, Carl J. FIELD REPORTS - FALL 1988. *Iowa Bird Life* 59(1):8-18. 1989. WR 214

89-007471 Benzinger, John; Peter Bacinski; Dennis Miranda and Thomas Bosakowski. BREEDING BIRDS OF THE PEQUANNOCK WATERSHED, 1986-87. *N.J. Audubon Soc. Rec. N.J. Birds* 14(2):22-27. 1988. WR 214
[Watershed Watch, P.O. Box 246, Oradell, NJ 07649]

89-007472 Bierregaard, Richard O., Jr. and Thomas E. Lovejoy. BIRDS IN AMAZONIAN FOREST FRAGMENTS: EFFECTS OF INSULARIZATION. *Proc. Int. Ornithol. Congr.* 19:1564-1579. 1988. WR 214
[WWF, 1250 24th St. NW, Washington, DC 20037]

89-007473 Bishop, Marcella M. BULRUSH AND CATTAIL MARSH IN CONIFER FOREST. *J. Field Ornithol.* 60(Suppl.):72. 1989. WR 214
[750 Rocky Point Rd., Polson, MT 59860]

89-007474 Blake, John G. BIRDS OF PRIMARY FOREST UNDERGROWTH IN WESTERN SAN BLAS, PANAMA. *J. Field Ornithol.* 60(2):178-189. 1989. In English with Spanish summ. WR 214
[Nat. Resour. Res. Inst., Univ. Minn., Duluth 55811]

89-007475 Blondel, Jacques. [EVOLUTIONARY BIOGEOGRAPHY AT DIFFERENT LEVELS: HISTORY OF MEDITERRANEAN AVIFAUNA.] *Proc. Int. Ornithol. Congr.* 19:155-188. 1988. In French with English summ. WR 214
[Cent. Louis-Emberger, CNRS, B.P. 5051, 34033 Montpellier, France]

89-007476 Bock, Carl E. and Jane H. Bock. GRASSLAND BIRDS IN SOUTHEASTERN ARIZONA: IMPACTS OF FIRE, GRAZING, AND ALIEN VEGETATION. *ICBP Tech. Publ.* No. 7. p. 43-58. 1988. WR 214

BIRDS--FAUNAS, COMMUNITIES, AND MANUALS (CONTINUED)

89-007476 CONTINUED
[Appleton-Whittell Res. Sanctuary, Natl. Audubon Soc., P.O. Box 44, Elgin, AZ 85611]

89-007477 Bodner, Ted. COTTONWOOD-ABANDONED FIELDS BOTTOMLAND. *J. Field Ornithol.* 60(Suppl.):12. 1989. WR 214
[P.O. Box 367, Laport, CO 80535]

89-007478 Boles, W. E., editor. RECOVERY ROUND-UP. *Corella* 12(4):127-129. 1988. WR 214
[Aust. Mus., College St., Sydney, N.S.W. 2000, Australia]

89-007479 Bourne, W. R. P. THE EFFECT OF BURNING AND GRAZING ON THE GRASSLAND BIRDS OF NORTH-WEST BRITAIN, THE FALKLANDS, AND OTHER OCEANIC ISLANDS. *ICBP Tech. Publ.* No. 7. p. 97-103. 1988. WR 214
[3 Contlaw Place, Milltimber, Aberdeen AB1 0DS, Scotland]

89-007480 Boutin, Jean and Yves Cherain. [THE CAMARGUE BIRD REPORT, 1986-1987.] *Rev. Ecol. Terre Vie* 44(2):165-189. 1989. In French with English summ. WR 214
[Reserve Nat. Camargue, La Capaliere, F-13200 Arles, France]

89-007481 Boyd, Roger and Chris Bailey. DRY TROPICAL DECIDUOUS FOREST. *J. Field Ornithol.* 60(Suppl.):18-19. 1989. WR 214
[Dep. Biol., Baker Univ., Balwin City, KS 66006]

89-007482 Boyer, H. J. and P. A. Bridgeford. BIRDS OF THE NAUKLUFT MOUNTAINS: AN ANNOTATED CHECKLIST. *Madoqua* 15(4):295-314. 1988. WR 214
[Dep. Agric. & Nat. Conserv., P.O. Box 1204, Walvis Bay, Namibia]

89-007483 Bozsko, Szvetlana. [COMPARATIVE STUDY OF THE AVIFAUNA OF TOWNS.] *Aquila* 92:19-47. 1985. In Hungarian with English summ. WR 214
[Kossuth Lajos Tudomanyegyetem, Evol. Allattani & Humanbiol. Tanszek, H-4010 Debrecen, Hungary

89-007484 Breese, Dawn. OLD-GROWTH MIXED-CONIFEROUS RED FIR FOREST TRANSITION. *J. Field Ornithol.* 60(Suppl.):42. 1989. WR 214
[U.S. For. Serv., Pac. Southwest For. & Range Exp. Stn., 2081 E. Sierra Ave., Fresno, CA 93710]

89-007485 Briggs, Shirley A. MIXED UPLAND BROADLEAF FOREST. *J. Field Ornithol.* 60(Suppl.):70-71. 1989. WR 214
[7505 Honeywell Ln., Bethesda, MD 20814]

89-007486 Briggs, Shirley A. MIXED UPLAND BROADLEAF FOREST. *J. Field Ornithol.* 60(Suppl.):7. 1989. WR 214
[7505 Honeywell Ln., Bethesda, MD 20814]

89-007487 Brisse, Patrick. FROM THE FIELD: DECEMBER 1986 - MAY 1987. *Oriole* 52(2/3):51-56. 1989. WR 214
[4960 Gatehouse Way, Stone Mountain, GA 30088]

89-007488 Brisse, Patrick. FROM THE FIELD. AUGUST-NOVEMBER 1986. *Oriole* 52(1):16-20. 1987. WR 214
[4960 Gatehouse Way, Stone Mountain, GA 30088]

BIRDS--FAUNAS, COMMUNITIES, AND MANUALS (CONTINUED)

89-007489 Brooks Bird Club. BIRCH-SPRUCE-FIR FOREST. *J. Field Ornithol.* 60(Suppl.):41-42. 1989. WR 214
[707 Warwood Ave., Wheeling, WV 26003]

89-007490 Brooks Bird Club. MAPLE-OAK-BEECH FOREST. *J. Field Ornithol.* 60(Suppl.):34. 1989. WR 214
[707 Warwood Ave., Wheeling, WV 26003]

89-007491 Brooks Bird Club. VIRGIN SPRUCE-NORTHERN HARDWOOD FOREST. *J. Field Ornithol.* 60(Suppl.):41. 1989. WR 214
[707 Warwood Ave., Wheeling, WV 26003]

89-007492 Brooks Bird Club. UPLAND BLACK CHERRY FOREST. *J. Field Ornithol.* 60(Suppl.):33-34. 1989. WR 214
[707 Warwood Ave., Wheeling, WV 26003]

89-007493 Brooks, Elizabeth W. UPLAND CHRISTMAS TREE FARM. *J. Field Ornithol.* 60(Suppl.):46-47. 1989. WR 214
[1435 Waterwells Rd., Alfred Station, NY 14803]

89-007494 Brooks, Elizabeth W. UPLAND SCOTCH PINE PLANTATION. *J. Field Ornithol.* 60(Suppl.):45-46. 1989. WR 214
[1435 Waterwells Rd., Alfred Station, NY 14803]

89-007495 Brooks, Elizabeth W. UPLAND MIXED PINE-SPRUCE-HARDWOOD PLANTATION. *J. Field Ornithol.* 60(Suppl.):46. 1989. WR 214
[1435 Waterwells Rd., Alfred Station, NY 14803]

89-007496 Brotherton, John. DECIDUOUS FOREST WITH POND AND BROOK. *J. Field Ornithol.* 60(Suppl.):51. 1989. WR 214
[249 E. Crescent Ave., Mahwah, NJ 07430]

89-007497 Brown, Bryan T. and Michael W. Trosset. NESTING-HABITAT RELATIONSHIPS OF RIPARIAN BIRDS ALONG THE COLORADO RIVER IN GRAND CANYON, ARIZONA. *Southwest. Nat.* 34(2):260-270. 1989. WR 214
[P.O. Box 3741, Tucson, AZ 85722] *Vireo bellii, Dendroica petechia, Icteria virens, Geothlypis trichas, Fulica americana, Empidonax traillii,* and *Icterus galbula bullockii.*

89-007498 Bucher, E. H. and M. Nores. PRESENT STATUS OF BIRDS IN STEPPES AND SAVANNAS OF NORTHERN AND CENTRAL ARGENTINA. *ICBP Tech. Publ.* No. 7. p. 71-79. 1988. WR 214
[Cent. Zool. Apl., Univ. Cordoba, Casilla de Correos 122, Cordoba 5000, Argentina]

89-007499 Bunn, Richard L. THE COLORADO FIELD ORNITHOLOGISTS RECORDS COMMITTEE REPORT FOR RECORDS SUBMITTED IN 1987 (PART I). *C.F.O. (Colo. Field Ornithol.) J.* 23(1):13-18. 1989. WR 214
[2727 Main, Colorado Springs, CO 80907]

89-007500 Burley, Jon Bryan. MULTI-MODEL HABITAT SUITABILITY INDEX ANALYSIS IN THE RED RIVER VALLEY. *Landscape Urban Plann.* 17(3):261-280. 1989. WR 214
[Landscape Architecture Program, Colo. State Univ., Fort Collins 80523]

BIRDS--FAUNAS, COMMUNITIES, AND MANUALS (CONTINUED)

89-007501 Burns, Joshua A. SAGUARO DESERT. *J. Field Ornithol.* 60(Suppl.):61-62. 1989. WR 214
[4045 E. Earll Dr., Phoenix, AZ 85018]

89-007502 Burros, Roger. NEWFOUNDLAND BIRD REPORT FOR MID NOVEMBER, 1988-MID FEBRUARY, 1989. *Osprey* 20(1):46-52. 1989. WR 214

89-007503 Burrows, Roger. NEWFOUNDLAND BIRD REPORT FOR MID FEBRUARY-APRIL, 1989. *Osprey* 20(2):83-85. 1989. WR 214
[P.O. Box 1013, St. John's, NF, Canada A1C 5M3]

89-007504 Byre, Victoria J. MIXED DECIDUOUS SECOND-GROWTH FLOODPLAIN FOREST. *J. Field Ornithol.* 60(Suppl.):28. 1989. WR 214
[1811 Thatcher, Elmwood Park, IL 60635]

89-007505 Cabot, J. and P. Serrano. DISTRIBUTIONAL DATA ON SOME NON-PASSERINE SPECIES IN BOLIVIA. *Bull. Br. Ornithol. Club* 108(4):187-193. 1988. WR 214
[Estac. Biol. Donana, Apdo. 1056, Seville, Spain]

89-007506 Cadman, Mike. METHODOLOGY AND PRELIMINARY RESULTS OF THE ONTARIO BREEDING BIRD ATLAS. *Prov. Mus. Alberta Nat. Hist. Occas. Pap.* No. 9. p. 333-336. 1986. WR 214
[=806-364 Waterloo Ave., Guelph, ON, Canada N1H 3K2]

89-007507 Cadman, Mike. SUGGESTIONS FOR A BREEDING BIRD ATLAS OF THE PRAIRIE PROVINCES. *Prov. Mus. Alberta Nat. Hist. Occas. Pap.* No. 9. p. 329-331. 1986. WR 214
[=806-364 Waterloo Ave., Guelph, ON, Canada N1H 3K2]

89-007508 Camperi, Anibal Raul. [NOTES ON A COLLECTION OF BIRDS OF THE ENVIRONS OF BARITU NATIONAL PARK AND THE RIO TARIJA, SALTA.] *Hornero* 13(1):21-33. 1988. In Spanish with English summ. WR 214
[Fac. Cienc. Nat. & Mus. La Plata, Paseo Bosque s/n, 1900 La Plata, Prov. Buenos Aires, Argentina]

89-007509 Capurro, Hector A. and Enrique H. Bucher. [AVIFAUNA OF THE WESTERN CHACO FOREST AT J. V. GONZALEZ, SALTA, ARGENTINA. A COMMENTED LIST.] *Hornero* 13(1):39-46. 1988. In Spanish with English summ. WR 214
[Cent. Zool. Apl., C.C. 122, 5000, Cordoba, Argentina]

89-007510 Cardiff, Eugene. DESERT RIPARIAN-FRESHWATER MARSH AND PONDS. *J. Field Ornithol.* 60(Suppl.):63. 1989. WR 214
[San Bernardino County Mus., 2024 Orange Tree Ln., Redlands, CA 92374]

89-007511 Carpenter, Max. MOUNTAINTOP HABITAT. *J. Field Ornithol.* 60(Suppl.):40. 1989. WR 214
[Rt. 1, Box 396, Dayton, VA 22821]

89-007512 Carrascal, Luis M. [INFLUENCE OF SNOWSTORMS IN THE ORGANIZATION OF THE WINTERING BIRD COMMUNITY OF A MEDITERRANEAN SUBALPINE CONIFEROUS FOREST.] *Donana Acta Vertebr.* 15(1):111-131. 1988. In Spanish with English summ. WR 214
[Catedra Zool. (Vertebr.), Fac. Biol., Univ. Complutense, 28040-Madrid, Spain]

BIRDS--FAUNAS, COMMUNITIES, AND MANUALS (CONTINUED)

89-007513 Carroll, Bob. ELK ISLAND BIRDS. *Alberta Nat.* 19(1):10-11. 1989. WR 214
[R.R. 2, Fort Saskatchewan, AB, Canada T8L 2N8]

89-007514 Cassie, Brian E. BIRDWATCHING IN PUERTO RICO. *Bird Observer* 17(3):116-123. 1989. WR 214

89-007515 Cavalcanti, Roberto B. CONSERVATION OF BIRDS IN THE *CERRADO* OF CENTRAL BRAZIL. *ICBP Tech. Publ.* No. 7. p. 59-66. 1988. WR 214
[Dep. Biol. Anim., Univ. Brasilia, 70910 Brasilia, DF, Brazil]

89-007516 Chandler, Richard J. THE FACTS ON FILE FIELD GUIDE TO NORTH ATLANTIC SHOREBIRDS. *Facts On File, Inc.* 208p. 1989. Available at $19.95 (cloth) from Facts On File, Inc., 460 Park Ave. S., New York, NY 10016. WR 214

89-007517 Chebez, Juan Carlos and Daniel Gomez. [ZOOGEOGRAPHIC NOTES ON SOME BIRDS OF TIERRA DEL FUEGO.] *Hornero* 13(1):75-78. 1988. In Spanish with English summ. WR 214
[Fund. Vida Silvestre Argentina, Defensa 245, 1065, Buenos Aires, Argentina]

89-007518 Cicero, Carla. AVIAN COMMUNITY STRUCTURE IN A LARGE URBAN PARK: CONTROLS OF LOCAL RICHNESS AND DIVERSITY. *Landscape Urban Plann.* 17(3):221-240. 1989. WR 214
[Dep. For. & Resour. Manage., 145 Mulford Hall, Univ. Calif., Berkeley 94720]

89-007519 Clark, Michael F. G. BLACK WILLOW-WHITE ASH FOREST. *J. Field Ornithol.* 60(Suppl.):9. 1989. WR 214
[27 Skyline Dr., Dundas, ON, Canada L9H 3S3]

89-007520 Clark, Michael F. G. CONIFEROUS-DECIDUOUS FOREST. *J. Field Ornithol.* 60(Suppl.):11. 1989. WR 214
[27 Skyline Dr., Dundas, ON, Canada L9H 3S3]

89-007521 Clark, Michael F. G. FIELD, RIDGE, AND SHRUBBY TREES. *J. Field Ornithol.* 60(Suppl.):14. 1989. WR 214
[27 Skyline Dr., Dundas, ON, Canada L9H 3S3]

89-007522 Clark, Michael F. G. SHRUBBY TREES, RIDGE, AND WOODS. *J. Field Ornithol.* 60(Suppl.):14-15. 1989. WR 214
[27 Skyline Dr., Dundas, ON, Canada L9H 3S3]

89-007523 Clotuche, Emile. [ORNITHOLOGICAL CHRONICLE 1985/3 JUNE, JULY, AUGUST.] *Aves* 23(2):135-148. 1986. In French with Dutch, English, and German summ. WR 214
[En Wez 5, B-4650 Herve, Belgium]

89-007524 Clotuche, Emile; Pierre Collette; Jean-Paul Jacob and Rene de Liedekerke. [ORNITHOLOGICAL CHRONICLE 1987/3 - JUNE, JULY, AUGUST.] *Aves* 25(3/4):192-207. 1988. In French. WR 214
[18 En Wez, B-4650 Herve, Belgium]

BIRDS--FAUNAS, COMMUNITIES, AND MANUALS (CONTINUED)

89-007525 Collar, N. J. and S. N. Stuart. KEY FORESTS FOR THREATENED BIRDS IN AFRICA. *ICBP Monogr.* No. 3. 102p. 1988. Available at £7.00 from ICBP, 32 Cambridge Rd., Girton, Cambridge CB3 0PJ, England. WR 214

89-007526 Cracraft, Joel. FROM MALAYSIA TO NEW GUINEA: EVOLUTIONARY BIOGEOGRAPHY WITHIN A COMPLEX CONTINENT - ISLAND ARC CONTACT ZONE. *Proc. Int. Ornithol. Congr.* 19:2581-2593. 1988. WR 214
[Dep. Anat., Univ. Ill., Chicago 60680]

89-007527 Criswell, Joan. CENTRAL HARDWOOD FOREST WITH SCATTERED PINE. *J. Field Ornithol.* 60(Suppl.):38-39. 1989. WR 214
[1330 Massachusetts Ave. N.W., Washington, DC 20005]

89-007528 Crowell, Kenneth L. MATURE SPRUCE FOREST. *J. Field Ornithol.* 60(Suppl.):47. 1989. WR 214
[Dep. Biol., St. Lawrence Univ., Canton, NY 13617]

89-007529 Crowell, Kenneth L. YOUNG SPRUCE FOREST. *J. Field Ornithol.* 60(Suppl.):47-48. 1989. WR 214
[Dep. Biol., St. Lawrence Univ., Canton, NY 13617]

89-007530 Crowell, Kenneth L. CATTAIL MARSH. *J. Field Ornithol.* 60(Suppl.):66. 1989. WR 214
[Dep. Biol., St. Lawrence Univ., Canton, NY 13617]

89-007531 Cuadros, Tomas. [ECOLOGICAL ASPECTS OF THE BIRD COMMUNITY IN A NATIVE FOREST IN THE CENTRAL ANDES IN ANTIOQUIA (COLOMBIA).] *Hornero* 13(1):8-20. 1988. In Spanish with English summ. WR 214
[Inst. Cienc. Nat. & Ecol., Univ. Nac. Colombia, Apdo. 3840-Medellin, Colombia]

89-007532 d'Entremont, Glenn; George W. Gove and Robert H. Stymeist. FIELD RECORDS DEC. 1988/JAN./FEB. 1989. *Bird Observer* 17(3):139-152. 1989. WR 214

89-007533 Darrieu, Carlos A.; Guillermo Soave and Edgardo Soave. [NESTING OF PASSERINE BIRDS IN PUNTA LARA RESERVATION, BUENOS AIRES PROVINCE, ARGENTINA.] *Hornero* 13(1):53-58. 1988. In Spanish with English summ. WR 214
[Fac. Cienc. Nat. & Mus. La Plata, Div. Zool. Vertebr., Paseo Bosque s/n, 1900 La Plata, Argentina]

89-007534 Davis, William E., Jr. MAPLE-PINE-OAK SECOND-GROWTH FOREST. *J. Field Ornithol.* 60(Suppl.):10. 1989. WR 214
[Coll. Basic Studies, Boston Univ., Boston, MA 02215]

89-007535 de Juana, E.; T. Santos; F. Suarez and J. L. Telleria. STATUS AND CONSERVATION OF STEPPE BIRDS AND THEIR HABITATS IN SPAIN. *ICBP Tech. Publ.* No. 7. p. 113-123. 1988. WR 214
[Catedra Vertebr., Fac. Cienc. Biol., Univ. Complutense, 28040 Madrid, Spain]

89-007536 de Waal Malefyt, James. EFFECTS OF HERBICIDE SPRAYING ON BREEDING SONGBIRD HABITAT ALONG ELECTRIC TRANSMISSION RIGHTS-OF-WAY. *In: Proceedings Fourth Symposium on Environmental Concerns in Rights-of-Way*

BIRDS--FAUNAS, COMMUNITIES, AND MANUALS (CONTINUED)

89-007536 CONTINUED *Management. W. Richard Byrnes and Harvey A. Holt, editors.* p. 28-33. 1987. WR 214
[Dep. Publ. Serv., 3 Empire State Plaza, Albany, NY 12223]

89-007537 Derleth, Eric L.; Daniel G. McAuley and Thomas J. Dwyer. AVIAN COMMUNITY RESPONSE TO SMALL-SCALE HABITAT DISTURBANCE IN MAINE. *Can. J. Zool.* 67(2):385-390. 1989. In English with French summ. WR 214
[U.S. Fish & Wildl. Serv., Patuxent Wildl. Res. Cent., Laurel, MD 20708]

89-007538 Dhindsa, Manjit S.; Jaswinder S. Sandhu; P. S. Sandhu and H. S. Toor. ROADSIDE BIRDS IN PUNJAB (INDIA): RELATION TO MORTALITY FROM VEHICLES. *Environ. Conserv.* 15(4):303-310. 1988. WR 214
[Dep. Zool., Punjab Agric. Univ., Ludhiana 141 004, India]

89-007539 Di Labio, Bruce M. SHOREBIRD WATCHING AT MANURE PILES. *Trail Landscape* 23(3):137-138. 1989. WR 214

89-007540 Dickie, Bob, editor. WINTER BIRDS 1988-89. *N.S. Birds* 31(2):1-16. 1989. WR 214
[43 Deepwood Crescent, Halifax, NS, Canada B3M 2Y5]

89-007541 Dixon, Rita D. BLACK GREASEWOOD-SALTGRASS ASSOCIATION. *J. Field Ornithol.* 60(Suppl.):20. 1989. WR 214
[P.O. Box 3113, La Grande, OR 97850]

89-007542 Dubois, Philippe J. [LIST OF RARE BIRDS IN FRANCE IN 1987.] *Alauda* 56(4):293-322. 1988. In French with English summ. WR 214
[C.H.N., La Corderie Royale, B.P. 263, 17305 Rochefort Cedex, France]

89-007543 Eckert, Kim R. PROCEEDINGS OF THE MINNESOTA ORNITHOLOGICAL RECORDS COMMITTEE. *Loon* 61(1):10-13. 1989. WR 214
[9735 North Shore Dr., Duluth, MN 55804]

89-007544 Ellingwood, Chris. ABANDONED PASTURE SCRUBLAND. *J. Field Ornithol.* 60(Suppl.):52. 1989. WR 214
[1529 Weyburn St., Ottawa, ON, Canada K1G 0Y4]

89-007545 Englander, Hans; Dieter Prestel and Paul Schnitzler, compilers. [ORNITHOLOGICAL OBSERVATIONS FOR RHEINLAND (16/9/1987-15/3/1988).] *Charadrius* 25(1):26-31. 1989. In German. WR 214
[Zool. Inst., Univ. Cologne, I. Lehrstuhl, Weyertal 119, 5000 Cologne 41, West Germany]

89-007546 Escofet, Anamaria; Daniel H. Loya-Salinas and Juan I. Arredondo. [THE PUNTA BANDA ESTUARY (BAJA CALIFORNIA, MEXICO) AS AN AVIFAUNA HABITAT.] *Cienc. Mar.* 14(4):73-95. 1988. In Spanish and English. WR 214
[Cent. Invest. Cient. & Educ. Superior Ensenada (CICESE), Apdo. Postal #2734, Ensenada, Baja California, Mexico]

89-007547 Etcheberry, Roger. THE FALL MIGRATION (1988) IN SAINT-PIERRE & MIQUELON. *Osprey* 20(1):37-45. 1989. WR 214

BIRDS--FAUNAS, COMMUNITIES, AND MANUALS (CONTINUED)

89-007548 Etcheberry, Roger. THE WINTER SEASON (1988-89) IN SAINT-PIERRE ET MIQUELON. *Osprey* 20(2):80-81. 1989. WR 214
[P.O. Box 328, Saint-Pierre, St.-Pierre Miquelon, via HALIFAX]

89-007549 Fales, John H. MIXED DECIDUOUS WITH SCATTERED PINE. *J. Field Ornithol.* 60(Suppl.):11. 1989. WR 214
[2809 Ridge Rd., Neeld Estate, Huntington, MD 20639]

89-007550 Fitzherbert, J. C. (Kate) and David J. Baker-Gabb. AUSTRALASIAN GRASSLANDS AND THEIR THREATENED AVIFAUNA. *ICBP Tech. Publ.* No. 7. p. 227-250. 1988. WR 214
[Royal Australasian Ornithol. Union, 21 Gladstone St., Moonee Ponds, Vic. 3039, Australia]

89-007551 Fjeldsa, Jon. STATUS OF BIRDS OF STEPPE HABITATS OF THE ANDEAN ZONE AND PATAGONIA. *ICBP Tech. Publ.* No. 7. p. 81-95. 1988. WR 214
[Zool. Mus., Univ. Copenhagen, Universitetsparken 15, DK-2100 Copenhagen, Denmark]

89-007552 Folz, Hans-Georg. [BIRD COMMUNITIES OF AN INTENSIVELY USED FARMLAND (RHEINHESSEN).] *Vogelwelt* 110(1):12-23. 1989. In German with English summ. WR 214
[Westerhausstr. 36, D-6507 Ingelheim, West Germany]

89-007553 Fox, Thomas R. THE 1988 FORAY BIRD LIST. *Redstart* 56(1):4-9. 1989. WR 214
[Rt. 1, Box 420, Millstone, WV 25261]

89-007554 Fujimaki, Yuzo. BREEEDING BIRD COMMUNITY OF A *QUERCUS MONGOLICA* FOREST IN EASTERN HOKKAIDO, JAPAN. *Jpn. J. Ornithol.* 37(2):69-75. 1988. In English with Japanese summ. WR 214
[Lab. Wildl. Resour. Ecol., Obihiro Univ. Agric. & Vet. Med., Inada, Obihiro 080, Japan]

89-007555 Galusha, Joseph G.; Bonnie Vorvick; Mark R. Opp and Philip T. Vorvick. NESTING SEASON CENSUSES OF SEABIRDS ON PROTECTION ISLAND, WASHINGTON. *Murrelet* 68(3):103-107. 1987. WR 214
[Dep. Biol. Sci., Walla Walla Coll., College Place, WA 99324]

89-007556 Gauthey, Dick. MATURE DECIDUOUS FLOODPLAIN FOREST. *J. Field Ornithol.* 60(Suppl.):8-9. 1989. WR 214
[6603 Reynard Dr., Springfield, VA 22152]

89-007557 Gauthey, Dick. MATURE DECIDUOUS FLOODPLAIN FOREST. *J. Field Ornithol.* 60(Suppl.):28-29. 1989. WR 214
[6603 Reynard Dr., Springfield, VA 22152]

89-007558 Geupel, Geoffrey R. DISTURBED COASTAL SCRUB A. *J. Field Ornithol.* 60(Suppl.):54-55. 1989. WR 214
[Point Reyes Bird Observ., 4990 Shoreline Hwy., Stinson Beach, CA 94970]

89-007559 Goodman, Steven M. and Michael C. Jennings. NOTES ON THE SAUDI ARABIAN BIRD COLLECTIONS OF I. M. ABDEL MAGID AND S. HALFAWI IN THE GIZA ZOOLOGICAL MUSEUM. *Sandgrouse* No. 10. p. 91-96. 1988. WR 214
[Mus. Zool., Univ. Mich., Ann Arbor 48109]

BIRDS--FAUNAS, COMMUNITIES, AND MANUALS (CONTINUED)

89-007560 Goodman, Steven M. and Pedro C. Gonzales. NOTES ON PHILIPPINE BIRDS, 12. SEVEN SPECIES NEW TO CATANDUANES ISLAND. *Bull. Br. Ornithol. Club* 109(1):48-50. 1989. WR 214
[Mus. Zool., Univ. Mich., Ann Arbor 48109] *Ixobrychus sinensis, Elanus caeruleus, Rallina eurizonoides eurizonoides, Streptopelia chinensis, Otus megalotis, Zoothera dauma aurea,* and *Nyltava herioti.*

89-007561 Goodrich, Laurie. OAK-MAPLE SLOPE FOREST. *J. Field Ornithol.* 60(Suppl.):9-10. 1989. WR 214
[Hawk Mt. Sanctuary, R.D. 2, Kempton, PA 19529]

89-007562 Goodrich, Laurie. OAK-MAPLE SLOPE FOREST. *J. Field Ornithol.* 60(Suppl.):31. 1989. WR 214
[Hawk Mt. Sanctuary, R.D. 2, Kempton, PA 19529]

89-007563 Goodrich, Laurie. OAK-MAPLE RIDGE-TOP FOREST. *J. Field Ornithol.* 60(Suppl.):31-32. 1989. WR 214
[Hawk Mt. Sanctuary, R.D. 2, Kempton, PA 19529]

89-007564 Goriup, Paul D. THE AVIFAUNA AND CONSERVATION OF STEPPIC HABITATS IN WESTERN EUROPE, NORTH AFRICA AND THE MIDDLE EAST. *ICBP Tech. Publ.* No. 7. p. 145-157. 1988. WR 214
[Nat. Conserv. Bur., 122 Derwent Rd., Thatcham, Newbury RG13 4UP, England]

89-007565 Goriup, Paul D., editor. ECOLOGY AND CONSERVATION OF GRASSLAND BIRDS. *ICBP Tech. Publ.* No. 7. 252p. 1988. WR 214
[Nat. Conserv. Bur., 122 Derwent Rd., Thatcham, Newburg RG13 4UP, England] Individual papers indexed in this issue of *Wildlife Review.*

89-007566 Granlund, Jim, compiler. MICHIGAN BIRD SURVEY, SUMMER 1988. *Jack-Pine Warbler* 67(1):30-37. 1989. WR 214
[Kalamazoo Nat. Cent., 7000 N. Westnedge, Kalamazoo, MI 49007]

89-007567 Griffin, Curtice R.; Carolyn M. King; Julie A. Savidge; Filipe Cruz and Justine B. Cruz. EFFECTS OF INTRODUCED PREDATORS ON ISLAND BIRDS: CONTEMPORARY CASE HISTORIES FROM THE PACIFIC. *Proc. Int. Ornithol. Congr.* 19:688-698. 1988. WR 214
[Dep. For. & Wildl. Manage., Univ. Mass., Amherst 01003]

89-007568 Gross, Douglas A. MIXED OAK-PINE FOREST I. *J. Field Ornithol.* 60(Suppl.):39-40. 1989. WR 214
[R.D. 1, U.S. Rt. 11, Berwick, PA 18603]

89-007569 Gross, Douglas A. MIXED OAK-PINE FOREST II. *J. Field Ornithol.* 60(Suppl.):40. 1989. WR 214
[R.D. 1, U.S. Rt. 11, Berwick, PA 18603]

89-007570 Hallock, David. OLD-GROWTH SUBALPINE SPRUCE-FIR FOREST. *J. Field Ornithol.* 60(Suppl.):43. 1989. WR 214
[Eldora Star Rt., Nederland, CO 80466]

89-007571 Hanisek, Greg. AUTUMN FIELD NOTES, SEPT.-NOV. 1988. *N.J. Audubon Soc. Rec. N.J. Birds* 15(1):9-19. 1989. WR 214
[4 Marnel Rd., Phillipsburg, NJ 08865]

BIRDS--FAUNAS, COMMUNITIES, AND MANUALS (CONTINUED)

89-007572 Hayes, Floyd E. and Felicita E. Areco de Medina. NOTES ON THE ECOLOGY OF THE AVIFAUNA OF CHORE, DEPARTMENT OF SAN PEDRO, PARAGUAY. *Hornero* 13(1):59-70. 1988. In English with Spanish summ. WR 214
[Minist. Agric. & Ganaderia, Inventario Biol. Nac., Sucursal 19, Ciudad Univ., San Lorenzo, Paraguay]

89-007573 Heinl, Steve and David Fix. FIELDNOTES: WESTERN OREGON, FALL 1988. *Oreg. Birds* 15(2):120-121. 1989. WR 214
[1094 Monroe, Eugene, OR 97402]

89-007574 Helle, Pekka. FOREST BIRD COMMUNITIES: HABITAT UTILIZATION IN MATURE AND SUCCESSIONAL PHASES. *Proc. Int. Ornithol. Congr.* 19:1308-1317. 1988. WR 214
[Dep. Biol., Univ. Jyvaskyla, Yliopistonk. 9, SF-40100 Jyvaskyla, Finland]

89-007575 Hembrow, C. R. SOME NOTES ON THE BIRDS OF CARLISLE ISLAND, DECEMBER 1986. *Queensl. Nat.* 29(1-2):15-16. 1988. WR 214

89-007576 Hiestand, Ed. SUBURBAN WILDLIFE SANCTUARY-MIXED HABITAT. *J. Field Ornithol.* 60(Suppl.):50-51. 1989. WR 214
[Nat. Cent. Environ. Activities, P.O. Box 165, Westport, CT 06881]

89-007577 Hiestand, Ed. SUBURBAN WILDLIFE SANCTUARY-MIXED HABITAT. *J. Field Ornithol.* 60(Suppl.):12-13. 1989. WR 214
[Nat. Cent. Environ. Activities, P.O. Box 165, Westport, CT 06881]

89-007578 Hildreth, Richard W. BIRDING AREAS OF MILFORD. *Bird Observ.* 17(2):60-64. 1989. WR 214
[135 Washington St., Holliston, MA 01764]

89-007579 Hilsenhoff, William L. THE 1988 WISCONSIN CHRISTMAS BIRD COUNTS. *Passenger Pigeon* 51(1):67-81. 1989. WR 214
[Dep. Entomol., Univ. Wis., Madison 53706]

89-007580 Hinkle, Kenneth R. HEMLOCK-WHITE PINE-MIXED HARDWOOD FOREST. *J. Field Ornithol.* 60(Suppl.):41. 1989. WR 214
[Rt. 2, Box 32J, Bridgewater, VA 22812]

89-007581 Hockey, P. A. R. and the Rarities Committee. RARE BIRDS IN SOUTHERN AFRICA, 1986-87: FIFTH REPORT OF THE SAOS RARITIES COMMITTEE. *Bokmakierie* 40(4):111-114. 1988. WR 214
[Percy FitzPatrick Inst. African Ornithol., Univ. Cape Town, Rondebosch 7700, South Africa]

89-007582 Hoffman, Randy M. BIRDS OF WISCONSIN NORTHERN MESIC FORESTS. *Passenger Pigeon* 51(1):97-110. 1989. WR 214
[Bur. Endangered Resour., Dep. Nat. Resour., Box 7921, Madison, WI 53707]

89-007583 Holmes, Richard T. COMMUNITY STRUCTURE, POPULATION FLUCTUATIONS, AND RESOURCE DYNAMICS OF BIRDS IN TEMPERATE DECIDUOUS FORESTS. *Proc. Int. Ornithol. Congr.* 19:1318-1327. 1988. WR 214
[Dep. Biol. Sci., Dartmouth Coll., Hanover, NH 03755]

BIRDS--FAUNAS, COMMUNITIES, AND MANUALS (CONTINUED)

89-007584 Hudson, R. A. SCATTERED MIXED-CONIFEROUS FOREST IN SUBALPINE MEADOWS AND SPRUCE BOGS. *J. Field Ornithol.* 60(Suppl.):53. 1989. WR 214
[P.O. Box 81, Bates, OR 97817]

89-007585 Ickes, Roy A. SUGAR MAPLE-MIXED HARDWOOD FOREST. *J. Field Ornithol.* 60(Suppl.):21. 1989. WR 214
[W & J Coll., Washington, PA 15301]

89-007586 Idzikowski, John H. TRENDS IN THE LIST OF WISCONSIN BIRDS: A HISTORICAL PERSPECTIVE. *Passenger Pigeon* 51(1):57-65. 1989. WR 214
[Univ. Wis., Dep. Biol. Sci., P.O. Box 413, Milwaukee 53201]

89-007587 Imhof, Thomas. SUBURBAN CEMETERY. *J. Field Ornithol.* 60(Suppl.):68. 1989. WR 214
[1036 Pike Rd., Birmingham, AL 35218]

89-007588 Imhof, Thomas. SUBURBAN CEMETERY. *J. Field Ornithol.* 60(Suppl.):16. 1989. WR 214
[1036 Pike Rd., Birmingham, AL 35218]

89-007589 Inskipp, Carol. NEPAL'S FOREST BIRDS: THEIR STATUS AND CONSERVATION. *ICBP Monogr.* No. 4. 187p. 1989. Available at £9.00 from ICBP, 32 Cambridge Rd., Girton, Cambridge CB3 0PJ, England. WR 214

89-007590 Jackson, Scott F. and Brad Jackson. THE 1988 INDIANA AUDUBON SOCIETY SUMMER BIRD COUNT. *Indiana Audubon Q.* 67(2):66-80. 1989. WR 214
[4019 Eastwind, Indianapolis, IN 46237]

89-007591 Johnson, Douglas H. MIXED PRAIRIE III. *J. Field Ornithol.* 60(Suppl.):59-60. 1989. WR 214
[Northern Prairie Wildl. Res. Cent., P.O. Box 2096, Jamestown, ND 58402]

89-007592 Johnson, Douglas H. MIXED PRAIRIE IV. *J. Field Ornithol.* 60(Suppl.):60. 1989. WR 214
[Northern Prairie Wildl. Res. Cent., P.O. Box 2096, Jamestown, ND 58402]

89-007593 Johnson, Douglas H. MIXED PRAIRIE V. *J. Field Ornithol.* 60(Suppl.):60. 1989. WR 214
[Northern Prairie Wildl. Res. Cent., P.O. Box 2096, Jamestown, ND 58402]

89-007594 Johnson, Douglas H. KENTUCKY BLUEGRASS PRAIRIE. *J. Field Ornithol.* 60(Suppl.):58. 1989. WR 214
[Northern Prairie Wildl. Res. Cent., P.O. Box 2096, Jamestown, ND 58402]

89-007595 Johnson, Douglas H. MIXED PRAIRIE I. *J. Field Ornithol.* 60(Suppl.):59. 1989. WR 214
[Northern Prairie Wildl. Res. Cent., P.O. Box 2096, Jamestown, ND 58402]

89-007596 Johnson, Douglas H. MIXED PRAIRIE II. *J. Field Ornithol.* 60(Suppl.):59. 1989. WR 214
[Northern Prairie Wildl. Res. Cent., P.O. Box 2096, Jamestown, ND 58402]

89-007597 Johnson, Virginia. THE 1988 FORAY SINGING MALE CENSUS. *Redstart* 56(1):9-12. 1989. WR 214
[25 Robinson St., Uniontown, PA 15401]

BIRDS--FAUNAS, COMMUNITIES, AND MANUALS (CONTINUED)

89-007598 Karpati, Laszlo. SIGNIFICANCE OF AN EXCEEDINGLY RAINY PERIOD FOR THE AVIFAUNA AT LAKE FERTO. *Aquila* 92:297-298, 302-303. 1985. In Hungarian and English. WR 214

89-007599 Keast, Allen. ANNUAL CYCLE AND TAXONOMIC COMPOSITION OF AN ONTARIO DECIDUOUS-FOREST BIRD COMMUNITY. *Proc. Int. Ornithol. Congr.* 19:1346-1355. 1988. WR 214
[Dep. Biol., Queen's Univ., Kingston, ON, Canada K7L 3N6]

89-007600 Keehn, Gary and Roger Boyd. DISTURBED DECIDUOUS FOREST. *J. Field Ornithol.* 60(Suppl.):15-16. 1989. WR 214
[Dep. Biol., Baker Univ., Balwin City, KS 66006]

89-007601 Kelly, John P. and Susan Kelly. LIMBER PINE-JUNIPER WOODLAND. *J. Field Ornithol.* 60(Suppl.):48. 1989. WR 214
[Audubon Cypress Grove Preserve, P.O. Box 753, Marshall, CA 94940]

89-007602 Kelly, John P. FRESHWATER MARSH. *J. Field Ornithol.* 60(Suppl.):64. 1989. WR 214
[Audubon Cypress Grove Preserve, P.O. Box 753, Marshall, CA 94940]

89-007603 Kelly, John P. COASTAL PRAIRIE. *J. Field Ornithol.* 60(Suppl.):56-57. 1989. WR 214
[Audubon Cypress Grove Preserve, P.O. Box 753, Marshall, CA 94940]

89-007604 Khan, Mohammad Ali Reza. THE GRASSLAND AVIFAUNA OF BANGLADESH. *ICBP Tech. Publ.* No. 7. p. 215-219. 1988. WR 214
[Al Ain Zoo & Aquarium, P.O. Box 1204, Al Ain, Abu Dhabi, United Arab Emirates]

89-007605 Kiff, Lloyd F.; Manuel Marin A.; Fred C. Sibley; Juan Carlo Matheus and N. John Schmitt. NOTES ON THE NESTS AND EGGS OF SOME ECUADORIAN BIRDS. *Bull. Br. Ornithol. Club* 109(1):25-31. 1989. WR 214
[West. Found. Vertebr. Zool., 1100 Glendon Ave., Los Angeles, CA 90024] Data for 10 spp.

89-007606 Kikkawa, Jiro. BIRD COMMUNITIES OF RAINFORESTS. *Proc. Int. Ornithol. Congr.* 19:1338-1345. 1988. WR 214
[Dep. Zool., Univ. Queensland, St. Lucia, Brisbane, Qld., Australia]

89-007607 Kingery, Hugh E., editor. COLORADO BIRD DISTRIBUTION LATILONG STUDY. *Colo. Div. Wildl. Div. Rep.* 85p. 1987. Available from Colo. Div. Wildl., 6060 Broadway, Denver 80216. WR 214

89-007608 Knopf, Fritz L. CONSERVATION OF STEPPE BIRDS IN NORTH AMERICA. *ICBP Tech. Publ.* No. 7. p. 27-41. 1988. WR 214
[U.S. Fish & Wildl. Serv., 1300 Blue Spruce Dr., Fort Collins, CO 80524-2098]

89-007609 Kolodnicki, William J. SUBURBAN BIRD SANCTUARY. *J. Field Ornithol.* 60(Suppl.):67-68. 1989. WR 214
[Theodore Roosevelt Sanctuary, Inc., 134 Cove Rd., Oyster Bay, NY 11771]

89-007610 Landmann, Armin. [BIRD COMMUNITY PATTERNS IN MOUNTAIN VILLAGES: INFLUENCES OF SPATIAL AND TEMPORAL HABITAT VARIABILITY.] *J. Ornithol.* 130(2):183-196. 1989. In German with English summ. WR 214
[Inst. Zool., Technikerstr. 25, A-6020 Innsbruck, Austria]

BIRDS--FAUNAS, COMMUNITIES, AND MANUALS (CONTINUED)

89-007611 Lederer, Nancy. OLD-GROWTH MIXED FOREST. *J. Field Ornithol.* 60(Suppl.):36-37. 1989. WR 214
[2635 Mapleton #77, Boulder, CO 80302]

89-007612 Legany, Andras. [ORNITHOLOGICAL CONTROL STUDIES IN THE FEHER-SZIK NATURE RESERVE AT TISZAVASVARI.] *Aquila* 93-94:259-271. 1987. In Hungarian with English summ. WR 214
[Kossuth u. 56/A, H-4440 Tiszavasvari, Hungary]

89-007613 Lingle, Gary and Paul Bedell. SUBIRRIGATED GRASSLAND. *J. Field Ornithol.* 60(Suppl.):61. 1989. WR 214
[2550 N. Diers Ave., Sutie H, Grand Island, NE 68803]

89-007614 Lingle, Gary and Paul Bedell. SUBIRRIGATED NATIVE HAY. *J. Field Ornithol.* 60(Suppl.):60-61. 1989. WR 214
[2550 N. Diers Ave., Sutie H, Grand Island, NE 68803]

89-007615 Lingle, Gary and Paul Bedell. WETLAND SEDGE MEADOW II. *J. Field Ornithol.* 60(Suppl.):65-66. 1989. WR 214
[2550 N. Diers Ave., Sutie H, Grand Island, NE 68803]

89-007616 Lingle, Gary and Paul Bedell. WETLAND SEDGE MEADOW I. *J. Field Ornithol.* 60(Suppl.):65. 1989. WR 214
[2550 N. Diers Ave., Suite H, Grand Island, NE 68803]

89-007617 Loftin, Robert W. BARRIER BEACH AND SALTWATER ESTUARY. *J. Field Ornithol.* 60(Suppl.):13-14. 1989. WR 214
[Univ. N. Fla., 4567 St. Johns Bluff Rd. South, Jacksonville 32216]

89-007618 Louette, Michael; Jan Stevens; Luc Bijnens and Luc Janssens. A SURVEY OF THE ENDEMIC AVIFAUNA OF THE COMORO ISLANDS. *ICBP Study Rep.* No. 25. 62p. 1988. WR 214
[Koninklijk Mus. Midden-Afrika, B-1980 Tervuren, Belgium]

89-007619 Lovio, John. LOWLAND HARDWOOD RIPARIAN. *J. Field Ornithol.* 60(Suppl.):25-26. 1989. WR 214
[14 Saint Francis Dr., Vallejo, CA 94590]

89-007620 Lowther, Peter E. TALL GRASS PRAIRIE I. *J. Field Ornithol.* 60(Suppl.):57. 1989. WR 214
[Field Mus. Nat. Hist., Roosevelt Rd. & Lake Shore Dr., Chicago, IL 60605]

89-007621 Lowther, Peter E. TALL GRASS PRAIRIE III. *J. Field Ornithol.* 60(Suppl.):58. 1989. WR 214
[Field Mus. Nat. Hist., Roosevelt Rd. & Lake Shore Dr., Chicago, IL 60605]

89-007622 Lowther, Peter E. TALL GRASS PRAIRIE II. *J. Field Ornithol.* 60(Suppl.):57-58. 1989. WR 214
[Field Mus. Nat. Hist., Roosevelt Rd. & Lake Shore Dr., Chicago, IL 60605]

89-007623 Mabey, Sarah; Bill McShea; Jan Blew and Lisa Hartman. YOUNG BLACK LOCUST SHRUBLAND. *J. Field Ornithol.* 60(Suppl.):54. 1989. WR 214
[Conserv. & Res. Cent., Front Royal, VA 22630]

BIRDS--FAUNAS, COMMUNITIES, AND MANUALS (CONTINUED)

89-007624 Mactavish, Bruce, editor. BIRD REPORT: SUMMER JUNE 1-JULY 31, 1988. *Bullbird* 3(4):1-9. 1988. WR 214
[37 Waterford Bridge Rd., St. John's, NF, Canada A1E 1C5]

89-007625 Mactavish, Bruce. THE BIRD REPORT: FALL AUG. 1-NOV. 30, 1988. *Bullbird* 4(1):1-14. 1989. WR 214

89-007626 Madrono, Alberto. [FROM DESERT TO MOUNTAIN: THE BIRDS OF NEW MEXICO.] *Garcilla* No. 73. p. 12-15. 1988. In Spanish. WR 214

89-007627 Magee, Andrew. CLIMAX HEMLOCK-WHITE PINE FOREST WITH TRANSITION HARDWOODS. *J. Field Ornithol.* 60(Suppl.):38. 1989. WR 214
[White Memorial Conserv. Cent., Litchfield, CT 06759]

89-007628 Magee, Andrew. RED PINE PLANTATION. *J. Field Ornithol.* 60(Suppl.):43-44. 1989. WR 214
[White Memorial Conserv. Cent., Litchfield, CT 06759]

89-007629 Magee, Andrew. SHRUBBY SWAMP AND SEDGE HUMMOCKS. *J. Field Ornithol.* 60(Suppl.):64-65. 1989. WR 214
[White Memorial Conserv. Cent., Litchfield, CT 06759]

89-007630 Magee, Andrew. SECOND-GROWTH HARDWOOD FOREST. *J. Field Ornithol.* 60(Suppl.):26-27. 1989. WR 214
[White Memorial Conserv. Cent., Litchfield, CT 06759]

89-007631 Magee, Andrew. UPLAND BRUSHY PASTURE. *J. Field Ornithol.* 60(Suppl.):27. 1989. WR 214
[White Memorial Conserv. Cent., Litchfield, CT 06759]

89-007632 Majumdar, N. and G. K. Brahmachari. MAJOR GRASSLAND TYPES OF INDIA AND THEIR BIRD COMMUNITIES: A CONSERVATION PERSPECTIVE. *ICBP Tech. Publ.* No. 7. p. 205-214. 1988. WR 214
[Zool. Surv., Calcutta, India]

89-007633 Markowsky, Juliet K. MATURE WHITE SPRUCE PLANTATION. *J. Field Ornithol.* 60(Suppl.):44. 1989. WR 214
[1 Edgewood Dr., Orono, ME 04473]

89-007634 Martin, Aurelio. [MARINE BIRDS OF THE CANARY ISLANDS.] *Garcilla* No. 73. p. 8-11. 1988. In Spanish. WR 214
[Dep. Biol. Anim., Univ. Laguna, Laguna, Canary Islands]

89-007635 Martin, David E. NEWS FROM THE FIELD. WINTER 1988-1989 (DECEMBER, JANUARY AND FEBRUARY). *C.F.O. (Colo. Field Ornithol.) J.* 23(1):19-30. 1989. WR 214
[9330 W. 90th Dr., Westminster, CO 80020]

89-007636 Martin, Jean-Louis and Jacques Lepart. IMPOVERISHMENT IN THE BIRD COMMUNITY OF A FINNISH ARCHIPELAGO: THE ROLE OF ISLAND SIZE, ISOLATION AND VEGETATION STRUCTURE. *J. Biogeogr.* 16(2):159-172. 1989. WR 214
[Cent. Emberger, CNRS, B.P. 5051, 34033 Montpellier Cedex, France]

BIRDS--FAUNAS, COMMUNITIES, AND MANUALS (CONTINUED)

89-007637 Martinez-Sanchez, Juan C. RECORDS OF NEW OR LITTLE KNOWN BIRDS FOR NICARAGUA. *Condor* 91(2):468-469. 1989. WR 214
[P.O. Box 4815, Managua, Nicaragua] *Bolborhynchus lineola, Troglodytes rufociliatus, Haplospiza rustica, Diglossa baritula,* and *Colibri thalassinus.*

89-007638 Mason, James and Amy Mason, compilers. CHRISTMAS COUNTS 1987. *Indiana Audubon Q.* 67(2):48-65. 1989. WR 214
[Rt. 15, Box 441, West Terre Haute, IN 47885]

89-007639 Maxwell, George R. YOUNG WHITE ASH-RED MAPLE FOREST ON LAKE SHORE. *J. Field Ornithol.* 60(Suppl.):17. 1989. WR 214
[RD 1, Box 179, Red Creek, NY 13143]

89-007640 Maxwell, George R. MATURE BEECH-MAPLE FOREST. *J. Field Ornithol.* 60(Suppl.):29. 1989. WR 214
[RD 1, Box 179, Red Creek, NY 13143]

89-007641 Maxwell, George R. WHITE ASH-RED MAPLE FOREST. *J. Field Ornithol.* 60(Suppl.):29. 1989. WR 214
[RD 1, Box 179, Red Creek, NY 13143]

89-007642 Maxwell, George R. BEECH-MAPLE FOREST. *J. Field Ornithol.* 60(Suppl.):30. 1989. WR 214
[RD 1, Box 179, Red Creek, NY 13143]

89-007643 Maxwell, George R. ABANDONED ORCHARD. *J. Field Ornithol.* 60(Suppl.):30. 1989. WR 214
[RD 1, Box 179, Red Creek, NY 13143]

89-007644 Maxwell, George R. ABANDONED APPLE ORCHARD. *J. Field Ornithol.* 60(Suppl.):30-31. 1989. WR 214
[RD 1, Box 179, Red Creek, NY 13143]

89-007645 Mayaud, Noel. [THE BIRDS OF NORTH-WEST AFRICA. SUPPLEMENTARY NOTES.] *Alauda* 57(1):10-16. 1989. In French. WR 214

89-007646 Mayfield, Harold F. CHANGES IN BIRD LIFE AT THE WESTERN END OF LAKE ERIE. *Am. Birds* 43(1):46-49. 1989. WR 214
[1162 Nannette Dr., Toledo, OH 43614]

89-007647 Maynard, William R. UNGRAZED OAK-PINE WOODLAND. *J. Field Ornithol.* 60(Suppl.):34-35. 1989. WR 214
[For. Sci. Lab., Pac. Southwest For. & Range Exp. Stn., 2081 E. Sierra Ave., Fresno, CA 93710]

89-007648 McDonald, Mary Victoria. GULF COAST SALT MARSH. *J. Field Ornithol.* 60(Suppl.):68. 1989. WR 214
[Conserv. & Res. Cent., Front Royal, VA 22630]

89-007649 McNicholl, Martin K. ECOLOGICAL AND HUMAN INFLUENCES OF CANADIAN POPULATIONS OF GRASSLAND BIRDS. *ICBP Tech. Publ.* No. 7. p. 1-25. 1988. WR 214
[Long Point Bird Observ., Box 160, Port Rowan, ON, Canada N0E 1M0]

BIRDS--FAUNAS, COMMUNITIES, AND MANUALS (CONTINUED)

89-007650 McShea, Bill; Lisa Hartman; Jan Blew and Sarah Mabey. TULIP TREE-HICKORY FOREST. *J. Field Ornithol.* 60(Suppl.):32. 1989. WR 214
[Conserv. & Res. Cent., Front Royal, VA 22630]

89-007651 McWhirter, Douglas W. SIGHT RECORDS OF FOUR BIRD SPECIES FROM THE PHILIPPINES. *Jpn. J. Ornithol.* 37(2):83-84. 1988. In English with Japanese summ. WR 214
[784 Michigan St., Eaton Rapids, MI 48827] *Tringa nebularia, Dendronanthus indicus, Acrocephalus aedon,* and *Terpsiphone atrocaudata.*

89-007652 Mian, Afsar. STEPPE CONSERVATION IN BALUCHISTAN, PAKISTAN. *ICBP Tech. Publ.* No. 7. p. 181-185. 1988. WR 214
[Dep. Zool., Univ. Baluchistan, Quetta, Pakistan]

89-007653 Miles Wildlife Sanctuary. MIXED HABITAT. *J. Field Ornithol.* 60(Suppl.):66-67. 1989. WR 214
[95 W. Cornwall Rd., Sharon, CT 06069]

89-007654 Miles Wildlife Sanctuary. OAK-HARDWOOD FOREST. *J. Field Ornithol.* 60(Suppl.):26. 1989. WR 214
[95 W. Cornwall Rd., Sharon, CT 06069]

89-007655 Miller, John C. BIRDS OF THE TINICUM WILDLIFE REFUGE AND ADJACENT AREAS: PHILADELPHIA, PENNSYLVANIA 1970-1987. *Cassinia* 62:44-48. 1986/1987. WR 214
[1220 Prospect Ave., Prospect Park, PA 19076]

89-007656 Mills, G. Scott; John B. Dunning, Jr. and John M. Bates. EFFECTS OF URBANIZATION ON BREEDING BIRD COMMUNITY STRUCTURE IN SOUTHWESTERN DESERT HABITATS. *Condor* 91(2):416-428. 1989. WR 214
[SWCA, Inc., 5620 N. Kolb Rd., Suite 100, Tucson, AZ 85715]

89-007657 Milne, Kathleen A. GRAZED OAK-PINE WOODLAND. *J. Field Ornithol.* 60(Suppl.):35-36. 1989. WR 214
[For. Sci. Lab., Pac. Southwest For. & Range Exp. Stn., 2081 E. Sierra Ave., Fresno, CA 93710]

89-007658 Monda, Matthew J. and James D. Reichel. AVIAN COMMUNITY CHANGES FOLLOWING LOWER GRANITE DAM CONSTRUCTION ON THE SNAKE RIVER, WASHINGTON. *Northwest Sci.* 63(1):13-18. 1989. WR 214
[Dep. Fish & Wildl. Resour., Univ. Idaho, Moscow 83843]

89-007659 Morel, Gerard J. PARADOXICAL SAHEL: RICH WETLANDS SURROUNDED WITH ARID BUSH STEPPE. *Bull. Br. Ornithol. Club* 109(1):4-9. 1989. WR 214

89-007660 Moskat, Csaba. BREEDING BIRD COMMUNITY AND VEGETATION STRUCTURE IN A BEECH FOREST IN THE PILIS MOUNTAINS, N. HUNGARY. *Aquila* 95:105-112. 1988. In English with Hungarian summ. WR 214
[Hungarian Nat. Hist. Mus., Zool. Dep., Baross u. 13, H-1088 Budapest, Hungary]

89-007661 Mullins, James. TAMARACK BOG AND HARDWOOD. *J. Field Ornithol.* 60(Suppl.):65. 1989. WR 214
[2558 Locust Ln., Stevensville, MI 49127]

BIRDS--FAUNAS, COMMUNITIES, AND MANUALS (CONTINUED)

89-007662 Narosky, Samuel. [NEW RECORDS FOR LITTLE KNOWN BIRDS IN NORTHERN ARGENTINA.] *Hornero* 13(1):91-93. 1988. In Spanish with English summ. WR 214
[Av. Hipolito Irigoyen 4200, 1824 Lanus, Prov. Buenos Aires, Argentina] *Crypturellus undulatus, Tryngites subruficollis* and *Metriopelia ceciliae*.

89-007663 Nicholls, Thomas H.; Leanne M. Egeland and Frank G. Hawksworth. BIRDS OF THE FRASER EXPERIMENTAL FOREST, COLORADO, AND THEIR ROLE IN DISPERSING LODGEPOLE PINE DWARF MISTLETOE. *C.F.O. (Colo. Field Ornithol.) J.* 23(1):3-12. 1989. WR 214
[U.S. For. Serv., North Cent. For. Exp. Stn., St. Paul, MN 55108]

89-007664 Nocedal, Jorge. RESOURCE PARTITIONING IN A GUILD OF FOLIAGE GLEANERS IN AN OAK-PINE WOODLAND OF WESTERN MEXICO. *Proc. Int. Ornithol. Congr.* 19:2318-2327. 1988. WR 214
[Inst. Ecol., A. Postal 18-845, 11800 Mexico, D.F., Mexico]

89-007665 North, Barbara R. MATURE UPPER MIXED-CONIFEROUS FOREST AND MONTANE CHAPARRAL. *J. Field Ornithol.* 60(Suppl.):48-49. 1989. WR 214
[U.S. For. Serv., Pac. Southwest For. & Range Exp. Stn., 2081 E. Sierra Ave., Fresno, CA 93710]

89-007666 Norton, Robert L. and Nicholas V. Clarke. ADDITIONS TO THE BIRDS OF THE TURKS AND CAICOS ISLANDS. *Fla. Field Nat.* 17(2):32-39. 1989. WR 214
[Natl. Park Trust, Minist. Nat. Resour. & Labour, Road Town, Tortola, British Virgin Islands]

89-007667 Oberle, Mark W. THE GREENHOUSE EFFECT AND AVIAN DISTRIBUTION: WHAT MIGHT HAPPEN IN GEORGIA? *Oriole* 52(1):1-10. 1987. WR 214
[Dep. Epidemiol., SC-36, Univ. Wash., Seattle 98195]

89-007668 Parker, K. C. SPATIAL VARIATION OF INFLUENTS ON AVIAN DIVERSITY: A MULTIVARIATE APPROACH. *Phys. Geogr.* 7(4):320-333. 1986. From Ecol. Abstr. 88/4:88L/5431. 1988. WR 214

89-007669 Petit, Daniel R. WEATHER-DEPENDENT USE OF HABITAT PATCHES BY WINTERING WOODLAND BIRDS. *J. Field Ornithol.* 60(2):241-247. 1989. In English with Spanish summ. WR 214
[Dep. Zool., Univ. Arkansas, Fayetteville 72701]

89-007670 Petretti, Francesco. AN INVENTORY OF STEPPE HABITATS IN SOUTHERN ITALY. *ICBP Tech. Publ.* No. 7. p. 125-143. 1988. WR 214
[World Wildl. Fund, Via degli Scipioni 268/a, 00192 Rome, Italy]

89-007671 Pitocchelli, Jay. RECENT BIRD SIGHTINGS FROM SOUTHERN LABRADOR, WESTERN NEWFOUNDLAND AND BACCALIEU ISLAND, 1988. *Osprey* 20(1):19-23. 1989. WR 214
[Ornithol. Dep., Am. Mus. Nat. Hist., Central Park W. at 79th St., New York, NY 10024]

89-007672 Pitzrick, Vivian M. ABANDONED UPLAND PASTURE. *J. Field Ornithol.* 60(Suppl.):51-52. 1989. WR 214
[Amity Lake, Belmont, NY 14813]

BIRDS--FAUNAS, COMMUNITIES, AND MANUALS (CONTINUED)

89-007673 Prigogine, Alexandre. SPECIATION PATTERN OF BIRDS IN THE CENTRAL AFRICAN FOREST REFUGIA AND THEIR RELATIONSHIP WITH OTHER REFUGIA. *Proc. Int. Ornithol. Congr.* 19:2537-2546. 1988. WR 214
[Inst. Royal Sci. Nat. Belgique, rue Vautier 29, B-1040 Brussels, Belgium]

89-007674 Prum, Richard O. HISTORICAL RELATIONSHIPS AMONG AVIAN FOREST AREAS OF ENDEMISM IN THE NEOTROPICS. *Proc. Int. Ornithol. Congr.* 19:2562-2572. 1988. WR 214
[Mus. Zool., Univ. Mich., Ann Arbor 48109]

89-007675 Pyle, William H. WYOMING BIG SAGEBRUSH-BOTTLERUSH SQUIRRELTAIL. *J. Field Ornithol.* 60(Suppl.):62. 1989. WR 214
[Dep. Fish. & Wildl., Oreg. State Univ., Corvallis 97330]

89-007676 Rahmani, Asad R. GRASSLAND BIRDS OF THE INDIAN SUBCONTINENT: A REVIEW. *ICBP Tech. Publ.* No. 7. p. 187-204. 1988. WR 214
[Bombay Nat. Hist. Soc., Bombay, India]

89-007677 Ralph, C. John and Barry R. Noon. FORAGING INTERACTIONS OF SMALL HAWAIIAN FOREST BIRDS. *Proc. Int. Ornithol. Congr.* 19:1992-2006. 1988. WR 214
[U.S. For. Serv., Redwood Sci. Lab., Arcata, CA 95521]

89-007678 Ramadan-Jaradi, Ghassan. NOTES ON SOME BREEDING BIRDS OF THE UNITED ARAB EMIRATES. *Sandgrouse* No. 10. p. 81-84. 1988. WR 214
[Al Ain Zoo & Aquarium, P.O. Box 1204, Al Ain, Abu Dhabi, United Arab Emirates]

89-007679 Rangel-Salazar, J. Luis and J. Humberto Vega-Rivera. TWO NEW RECORDS OF BIRDS FOR SOUTHERN MEXICO. *Condor* 91(1):214-215. 1989. WR 214
[Inst. Natl. Invest. Rec. Bioticos, Apdo. Postal 219, San Cristobal de las Casas, Chiapas 29230, Mexico] *Nyctibius grandis* and *Limnothlypis swainsonii*.

89-007680 Rasmussen, Pamela C. and Nancy Lopez H. NOTES ON THE STATUS OF SOME BIRDS OF REGION X CHILE. *Bull. Br. Ornithol. Club* 108(4):154-159. 1988. WR 214
[Mus. Nat. Hist. & Dep. Syst. & Ecol., Univ. Kans., Lawrence 66045]

89-007681 Recher, Harry F. EUCALYPT-FOREST BIRD COMMUNITIES: STRUCTURE AND ADAPTATIONS. *Proc. Int. Ornithol. Congr.* 19:1328-1337. 1988. WR 214
[Dep. Ecosyst. Manage., Univ. New England, Armidale, N.S.W. 2351, Australia]

89-007682 Ringler, Robert F. SPRING MIGRATION, MARCH 1-MAY 31, 1988. *Md. Birdlife* 44(3):84-106. 1988. WR 214
[6272 Pinyon Pine Ct., Eldersburg, MD 21784]

89-007683 Ringler, Robert F. BREEDING SEASON, JUNE 1-JULY 31, 1988. *Md. Birdlife* 44(4):122-130. 1988. WR 214
[6272 Pinyon Pine Ct., Eldersburg, MD 21784]

89-007684 Robbins, Chandler S. SELECTIVELY LOGGED MATURE TULIP TREE-OAK FOREST. *J. Field Ornithol.* 60(Suppl.):71-72. 1989. WR 214
[U.S. Fish & Wildl. Serv., Patuxent Wildl. Res. Cent., Laurel, MD 20708]

BIRDS--FAUNAS, COMMUNITIES, AND MANUALS (CONTINUED)

89-007685 Robinson, John C., editor. THE SEASON - SPRING: 1 MARCH-31 MAY 1988. *Migrant* 59(3):93-104. 1988. WR 214
[P.O. Box 1024, Hayward, WI 54843]

89-007686 Robinson, Scott K.; John Terborgh and John W. Fitzpatrick. HABITAT SELECTION AND RELATIVE ABUNDANCE OF MIGRANTS IN SOUTHEASTERN PERU. *Proc. Int. Ornithol. Congr.* 19:2298-2307. 1988. WR 214
[Nat. Hist. Surv., 607 E. Peabody Dr., Champaign, IL 61820]

89-007687 Round, Philip D. RESIDENT FOREST BIRDS IN THAILAND: THEIR STATUS AND CONSERVATION. *ICBP Monogr.* No. 2. 211p. 1988. Available at £8.00 from ICBP, 32 Cambridge Rd., Girton, Cambridge CB3 0PJ, England. WR 214
[Cent. Wildl. Res., Biol. Dep., Fac. Sci., Mahidol Univ., Rama 6 Rd., Bangkok 104000, Thailand]

89-007688 Ryan, P. G. and B. P. Watkins. BIRDS OF THE INLAND MOUNTAINS OF WESTERN DRONNING MAUD LAND, ANTARCTICA. *Cormorant* 16(1):34-40. 1988. WR 214
[Percy FitzPatrick Inst. African Ornithol., Univ. Cape Town, Rondebosch 7700, South Africa]

89-007689 Sandilands, A. P. URBAN PARK WITH POND. *J. Field Ornithol.* 60(Suppl.):17-18. 1989. WR 214
[RR 1, Branchton, ON, Canada N0B 1L0]

89-007690 Schiff, Seymour. SPRING ARRIVALS IN SOUTHERN NASSAU CO., NEW YORK. *Kingbird* 39(1):21-23. 1989. WR 214
[603 Mead Terrace, S. Hempstead, NY 11550] Data for 55 species.

89-007691 Schmidt, Egon and Andras Schmidt. DATA ON THE AVIFAUNA OF THE ISLANDS OF THASOS AND KEFALINIA (GREECE). *Aquila* 92:298-299, 303-304. 1985. In Hungarian and English. WR 214
[Magyar Madartani Egyesulet, Keleti K. u. 48, H-1024 Budapest, Hungary]

89-007692 Schmitz, Luc. [BREEDING AND WINTERING AVIFAUNA IN WEST HESBAYE POPLAR PLANTATIONS.] *Aves* 23(2):81-120. 1986. In French with Dutch, English, and German summ. WR 214
[Ave. Nicolai 49, B-4809 Heusy, Belgium]

89-007693 Schubert, Werner. [THE BIRDS OF THE NATURE PRESERVE "NEUER HAGEN".] *Charadrius* 25(1):4-12. 1989. In German with English summ. WR 214
[Sauerlandstr. 57, 3538 Marsberg-Bredelan, West Germany]

89-007694 Schwalbe, Paul W. and Glenna P. Schwalbe. RYE, CORN STUBBLE, AND SHORT GRASS. *J. Field Ornithol.* 60(Suppl.):20. 1989. WR 214
[546 Wilson St., Jersey Shore, PA 17740]

89-007695 Senner, Stanley E. and James C. Bednarz. OAK-MAPLE RIDGE-TOP FOREST. *J. Field Ornithol.* 60(Suppl.):10. 1989. WR 214
[Hawk Mt. Sanctuary, R.D. 2, Kempton, PA 19529]

89-007696 Simmers, Richard W., Jr. MIXED MESOPHYTIC WOODS, FIELDS, AND BRUSH. *J. Field Ornithol.* 60(Suppl.):53-54. 1989. WR 214
[Rt. 6, Box 170, Cookeville, TN 38501]

BIRDS--FAUNAS, COMMUNITIES, AND MANUALS (CONTINUED)

89-007697 Smith, A. R. THE SASKATCHEWAN BIRD ATLAS PROJECT. *Prov. Mus. Alberta Nat. Hist. Occas. Pap.* No. 9. p. 337-338. 1986. WR 214
[115 Perimeter Rd., Saskatoon, SN, Canada S7N 0X4]

89-007698 Smith, Dory. SECOND-GROWTH BROADLEAF-CONIFEROUS. *J. Field Ornithol.* 60(Suppl.):67. 1989. WR 214
[120 Olympic View Ave. S., Sequim, WA 98382]

89-007699 Smith, Dory. SECOND-GROWTH BROADLEAF-CONIFEROUS. *J. Field Ornithol.* 60(Suppl.):18. 1989. WR 214
[120 S. Olympic Ave., Sequim, WA 98382]

89-007700 Smith, Mike. MESOPHYTIC FOREST I. *J. Field Ornithol.* 60(Suppl.):32-33. 1989. WR 214
[Rt. 3, Box 301, Elkton, VA 22827]

89-007701 Smith, Mike. MESOPHYTIC FOREST II. *J. Field Ornithol.* 60(Suppl.):33. 1989. WR 214
[Rt. 3, Box 301, Elkton, VA 22827]

89-007702 Sorensen, Ella D.; Keith L. Dixon; Steven P. Hedges and Clayton M. White. UTAH ORNITHOLOGICAL SOCIETY RECORDS COMMITEE REPORT. *Utah Birds* 5(1):14-19. 1989. WR 214
[3868 Marsh Dr., West Valley City, UT 84120] Data for 26 species.

89-007703 Soulen, Thomas K., compiler. THE SUMMER SEASON: 1988. *Passenger Pigeon* 51(1):111-120. 1989. WR 214
[1725 W. Eldridge Ave., St. Paul, MN 55113]

89-007704 Stensaas, Mark. FOREST FIRE BIRDING. *Loon* 61(1):43-44. 1989. WR 214
[P.O. Box 3564, Duluth, MN 55803]

89-007705 Stiles-Wainwright, Arthur and Helen Stiles-Wainwright. MOUNTAIN MEADOW AND OPEN CONIFEROUS FOREST. *J. Field Ornithol.* 60(Suppl.):49. 1989. WR 214
[150 S. 36th St., Boulder, CO 80303]

89-007706 Stymeist, Robert H. CHRISTMAS BIRD COUNT, 12/16/88-1/3/89. *Bird Observer* 17(3):153-163. 1989. WR 214

89-007707 Symonds, William D. CAMPGROUND IN MIXED DECIDUOUS-CONIFEROUS WOODLAND. *J. Field Ornithol.* 60(Suppl.):16-17. 1989. WR 214
[9022 Ridge Rd. W., Brockport, NY 14420]

89-007708 Tanner, James T. CHANGING RANGES OF BIRDS IN TENNESSEE. *Migrant* 59(3):73-87. 1988. WR 214
[417 Switzerland Dr., Knoxville, TN 37920]

89-007709 Taylor, Clay. CONNECTICUT FIELD NOTES. SUMMER: JUNE 1-JULY 31, 1988. *Conn. Warbler* 9(1):7-13. 1989. WR 214
[24 Old Leesville Rd., Moodus, CT 06469]

BIRDS--FAUNAS, COMMUNITIES, AND MANUALS (CONTINUED)

89-007710 Taylor, Daniel M. and Charles H. Trost. THE STATUS OF RARE BIRDS IN IDAHO. *Murrelet* 68(3):69-93. 1987. WR 214
[Trost: Dep. Biol. Sci., Idaho State Univ., Pocatello 83209]

89-007711 Taylor, Lee E. OAK-MAPLE BOTTOMLAND. *J. Field Ornithol.* 60(Suppl.):8. 1989. WR 214
[28 Bellington St., Arlington, MA 02174]

89-007712 Thomas, T. and V. Bretagnolle. NON-BREEDING BIRDS OF POINTE GEOLOGIE ARCHIPELAGO, ADELIE LAND, ANTARCTICA. *Emu* 88(2):104-106. 1988. WR 214
[CEBAS-CNRS, Beauvoir-Sur-Niort 79360, France]

89-007713 van den Berg, Arnoud B. BIRD RECORDS IN MOROCCO IN DECEMBER 1987 AND JANUARY 1988. *Dutch Birding* 11(1):31-34. 1989. In English. WR 214
[Duinlustparkweg 98, 2082 EG Santpoort-Zuid, Netherlands]

89-007714 Vergara R., R. [BIOGEOGRAPHICAL RELATIONSHIPS OF CUBAN AVIFAUNA: I. HISTORICAL BIOGEOGRAPHY.] *Zpr.-Geofr. Ustavu CSAV* 23(1):25-48. 1986. In Spanish. From Ecol. Abstr. 88/4:88L/5521. 1988. WR 214

89-007715 Vicente, Luis A. [ORNITHOLOGICAL OBSERVATIONS ON BERLENGA ISLAND, 1974-1985.] *Cienc. Biol. Ecol. Syst.* 7(1/2):17-36. 1987. In Portugese with English summ. WR 214
[Desenvolvimento & Evol., Dep. Zool. & Antropol., Fac. Cienc. Lisboa, Bloco C2, Campo Grande, P-1700 Lisbon, Portugal] *Uria aalge* and *Larus argentatus* in Portugal.

89-007716 Ward, Judy. BREEDING BIRD RECORDS FOR THE 1988 FORAY. *Redstart* 56(1):12-14. 1989. WR 214
[Rt. 1, Box 1070, Ruffsdale, PA 15679]

89-007717 Webster, Dan. MIXED PINE AND DECIDUOUS FOREST. *J. Field Ornithol.* 60(Suppl.):19-20. 1989. WR 214
[Hanover Coll., Hanover, IN 47243]

89-007718 Weishu Hsu. STEPPE BIRDS AND CONSERVATION IN CHINA. *ICBP Tech. Publ.* No. 7. p. 221-225. 1988. WR 214
[Beijing Nat. Hist. Mus., Beijing, China]

89-007719 Weller, Milton W. BIRD USE OF AN EAST TEXAS SHRUB WETLAND. *Wetlands* 8:145-158. 1989. WR 214
[Dep. Wildl. & Fish. Sci., Tex. A&M Univ., College Station 77843]

89-007720 Wells, D. R. COMPARATIVE EVOLUTION OF AFRO-ASIAN EQUATORIAL-FOREST AVIFAUNAS. *Proc. Int. Ornithol. Congr.* 19:2799-2809. 1988. WR 214
[Zool. Dep., Univ. Malaya, 59100 Kuala Lumpur, Malaysia]

89-007721 Wendelken, Peter W. and Robert F. Martin. RECENT DATA ON THE DISTRIBUTION OF BIRDS IN GUATEMALA, 2. *Bull. Br. Ornithol. Club* 109(1):31-36. 1989. WR 214
[P.O. Box 26, Marietta, OH 45750]

89-007722 West, Richard L. LONGLEAF PINE FOREST - APRIL BURN. *J. Field Ornithol.* 60(Suppl.):68-69. 1989. WR 214
[1101 Old Fort Dr., Tallahassee, FL 32301]

BIRDS--FAUNAS, COMMUNITIES, AND MANUALS (CONTINUED)

89-007723 West, Richard L. LONGLEAF PINE FOREST - UNBURNED CONTROL. *J. Field Ornithol.* 60(Suppl.):69-70. 1989. WR 214
[1101 Old Fort Dr., Tallahassee, FL 32301]

89-007724 Wiens, Terry. JACK PINE FOREST. *J. Field Ornithol.* 60(Suppl.):45. 1989. WR 214
[Whitefish Point Bird Observ., 409 W.E. Ave., Kalamazoo, MI 49007]

89-007725 Wiens, Terry. THE SUMMER SEASON JUNE 1 TO JULY 31, 1988. *Loon* 61(1):18-33. 1989. WR 214
[2026 E. 1st. St., Duluth, MN 55812]

89-007726 Williams, Richard N. and Robert C. Fleischer. DISTRIBUTIONS AND HABITAT ASSOCIATIONS OF BIRDS IN WAIKIKI, HAWAII. *Pac. Sci.* 43(2):152-160. 1989. WR 214
[Dep. Biol., Portland State Univ., P.O. Box 751, Portland, OR 97207]

89-007727 Willis, Edwin O. and Yoshika Oniki. BIRD CONSERVATION IN OPEN VEGETATION OF SAO PAULO STATE, BRAZIL. *ICBP Tech. Publ.* No. 7. p. 67-70. 1988. WR 214
[Dep. Zool., UNESP, 13500-Rio Claro, SP, Brazil]

89-007728 Wilson, R. T. BIRDS OF THE SAHEL ZONE IN CENTRAL MALI. *ICBP Tech. Publ.* No. 7. p. 171-180. 1988. WR 214
[21 Westfield Grove, Wakefield WF1 3RS, England]

89-007729 Wilson, Scott D. and Joyce W. Belcher. PLANT AND BIRD COMMUNITIES OF NATIVE PRAIRIE AND INTRODUCED EURASIAN VEGETATION IN MANITOBA, CANADA. *Conserv. Biol.* 3(1):39-44. 1989. In English with Spanish summ. WR 214
[Ecosyst. Dynamics Group, Res. School Biol. Sci., Australian Natl. Univ., GPO Box 475, Canberra, A.C.T. 2601, Australia]

89-007730 Wiseley, Allan. THE ALBERTA BREEDING BIRD ATLAS PILOT PROJECT: THE CALGARY EXPERIENCE. *Prov. Mus. Alberta Nat. Hist. Occas. Pap.* No. 9. p. 339-340. 1986. WR 214
[#202, 635-56 Ave. SW, Calgary, AB, Canada T2V 0G9]

89-007731 Woinarski, J. C. Z.; S. C. Tidemann and S. Kerin. BIRDS IN A TROPICAL MOSAIC: THE DISTRIBUTION OF BIRD SPECIES IN RELATION TO VEGETATION PATTERNS. *Aust. Wildl. Res.* 15(2):171-196. 1988. WR 214
[Conserv. Comm. Northern Territory, P.O. Box 496, Palmerston, N.T. 0831, Australia]

89-007732 Wold, Eric A. COASTAL SCRUB. *J. Field Ornithol.* 60(Suppl.):56. 1989. WR 214
[Point Reyes Bird Observ., 4990 Shoreline Hwy., Stinson Beach, CA 94970]

89-007733 Wold, Eric A. DISTURBED COASTAL SCRUB B. *J. Field Ornithol.* 60(Suppl.):55. 1989. WR 214
[Point Reyes Bird Observ., 4990 Shoreline Hwy., Stinson Beach, CA 94970]

89-007734 Zimmerman, John L. THE WINTER BIRD COUNT FOR 1988. *Kans. Ornithol. Soc. Bull.* 40(1):1-22. 1989. WR 214
[Div. Biol., Kans. State Univ., Manhattan 66506]

BIRDS--FAUNAS, COMMUNITIES, AND MANUALS (CONTINUED)

89-007735 Zink, Robert M. and Shannon J. Hackett. HISTORICAL BIOGEOGRAPHIC PATTERNS IN THE AVIFAUNA OF NORTH AMERICA. *Proc. Int. Ornithol. Congr.* 19:2573-2580. 1988. WR 214
[Mus. Zool., La. State Univ., Baton Rouge 70803]

BIRDS--MORPHOLOGY AND PHYSIOLOGY

89-007736 Bhattacharyya, Birendra Nath. COMPARATIVE MORPHOLOGY OF THE AVIAN JAW APPARATUS. *Proc. Int. Ornithol. Congr.* 19:2418-2426. 1988. WR 214
[Dep. Biol., Bangabasi Coll., Calcutta-700 009, India]

89-007737 Blahser, Sabine. THE FASCINATING FACETS OF NEUROPEPTIDE SYSTEMS IN BIRDS. *Proc. Int. Ornithol. Congr.* 19:2196-2201. 1988. WR 214
[Inst. Anat. & Cytobiol., Justus Liebig Univ., D-6300 Giessen, West Germany]

89-007738 Bock, Walter J. COMPARATIVE AVIAN MORPHOLOGY: ITS PAST AND FUTURE STATUS. *Proc. Int. Ornithol. Congr.* 19:2409-2417. 1988. WR 214
[Dep. Biol. Sci., Columbia Univ., New York, NY 10027]

89-007739 Bowmaker, J. K. AVIAN COLOUR VISION AND THE ENVIRONMENT. *Proc. Int. Ornithol. Congr.* 19:1284-1294. 1988. WR 214
[School Biol. Sci., Queen Mary Coll., Univ. London, Mile End Rd., London E1 4NS, England]

89-007740 Boyce, Mark S. BET HEDGING IN AVIAN LIFE HISTORIES. *Proc. Int. Ornithol. Congr.* 19:2131-2139. 1988. WR 214
[Dep. Zool. & Physiol., Univ. Wyo., Laramie 82071]

89-007741 Busching, Wolf-Dieter. [ON DISTINGUSHING PLUCKED FEATHERS FROM THOSE MOLTED.] *Beitr. Vogelkd.* 34(6):359-380. 1988. In German. WR 214
[Naumann-Mus., Schlossplatz 4, PF 181, Kothen DDR-4370, East Germany]

89-007742 Carey, Cynthia. AVIAN REPRODUCTION IN COLD CLIMATES. *Proc. Int. Ornithol. Congr.* 19:2708-2715. 1988. WR 214
[DEPOB, Univ. Colo., Boulder 80309]

89-007743 Commisso, Franklyn W. ECOMORPHOLOGY OF LOCOMOTION OF THE PARULID HIND LIMB. *Proc. Int. Ornithol. Congr.* 19:2254-2264. 1988. WR 214
[Dep. Biol., Pace Univ., Pleasantville, NY 10570] *Dendroica coronata, Mniotilta varia, Seiurus aurocapillus, S. noveboracensis, Geothlypis trichas, Wilsonia canadensis,* and *Setophaga ruticilla* in New York.

89-007744 Daan, Serge; Cor Dijkstra; Rudolf Drent and Theo Meijer. FOOD SUPPLY AND THE ANNUAL TIMING OF AVIAN REPRODUCTION. *Proc. Int. Ornithol. Congr.* 19:392-407. 1988. WR 214
[Dep. Zool., Univ. Groningen, P.O. Box 14, Haren 9750 AA, Netherlands]

89-007745 Gaunt, Abbot S. INTERACTION OF SYRINGEAL STRUCTURE AND AIRFLOW IN AVIAN PHONATION. *Proc. Int. Ornithol. Congr.* 19:915-924. 1988. WR 214
[Dep. Zool., Ohio State Univ., 1735 Neil Ave., Columbus 43210]

BIRDS--MORPHOLOGY AND PHYSIOLOGY (CONTINUED)

89-007746 Homberger, Dominique G. COMPARATIVE MORPHOLOGY OF THE AVIAN TONGUE. *Proc. Int. Ornithol. Congr.* 19:2427-2435. 1988. WR 214
[Dep. Zool. & Physiol., La. State Univ., Baton Rouge 70803]

89-007747 Hughes, Maryanne R. EXTRACELLULAR FLUID VOLUME AND THE INITIATION OF SALT GLAND SECRETION IN DUCKS AND GULLS. *Can. J. Zool.* 67(1):194-197. 1989. In English with French summ. WR 214
[Dep. Zool., Univ. British Columbia, 6270 University Blvd., Vancouver, BC, Canada V6T 2A9] *Larus glaucescens* and *Anas platyrhynchos*.

89-007748 Jenni, Lukas and Raffael Winkler. THE FEATHER-LENGTH OF SMALL PASSERINES: A MEASUREMENT FOR WING-LENGTH IN LIVE BIRDS AND MUSEUM SKINS. *Bird Study* 36(1):1-5. 1989. WR 214
[Schweizerische Vogelwarte, CH-6204 Sempach, Switzerland]

89-007749 Khan, M. S. A COMPARATIVE STUDY OF THE WATER BALANCE IN SOME BIRD SPECIES INHABITING THE RAJASTHAN DESERT. *Indian J. Comp. Anim. Physiol.* 6(2):90-95. 1988. WR 214
[Div. Anim. Studies, Cent. Arid Zone Res. Inst., Jodhpur-342 003, India] *Francolinus pondicerianus*, *Chrysomma sinense*, and *Streptopelia tranquebarica* in India.

89-007750 Kirkwood, J. K.; P. J. Duignan; N. F. Kember; P. M. Bennett and D. J. Price. THE GROWTH RATE OF THE TARSOMETATARSUS BONE IN BIRDS. *J. Zool. (Lond.)* 217(3):403-416. 1989. WR 214
[Vet. Sci. Res. Group, Inst. Zool., Zool. Soc. London, Regents Park, London NW1 4RY, England]

89-007751 Korf, Horst-W. and Russell G. Foster. PHOTONEUROENDOCRINE CELLS OF THE AVIAN PINEAL ORGAN. *Proc. Int. Ornithol. Congr.* 19:2202-2213. 1988. WR 214
[Dep. Anat. & Cytobiol., Justus Liebig Univ., Aulweg 123, D-6300 Giessen, West Germany]

89-007752 Ling Changying; Zuo Mingxue and Lan Shucheng. [THE LOCALIZATION OF VOCALIZATION CENTER IN THE MEDULLARY MOTOR NUCLEI IN HAWFINCH AND PIGEON.] *Acta Zool. Sin.* 34(4):358-363. 1988. In Chinese with English summ. WR 214
[Dep. Physiol., Beijing Med. Univ., Beijing, China]

89-007753 Midtgard, Uffe. COMPARATIVE MORPHOLOGY OF THE AVIAN CIRCULATORY SYSTEM. *Proc. Int. Ornithol. Congr.* 19:2445-2454. 1988. WR 214
[Inst. Cell Biol. & Anat., Univ. Copenhagen, Universitetsparken 15, DK-2100 Copenhagen OE, Denmark]

89-007754 Moermond, Timothy C. and Robert W. Howe. ECOMORPHOLOGY OF FEEDING: BEHAVIORAL ABILITIES AND ECOLOGICAL CONSEQUENCES. *Proc. Int. Ornithol. Congr.* 19:2265-2270. 1988. WR 214
[Dep. Zool., Univ. Wis., Madison 53706

89-007755 Noordhuis, Ruurd. [PATTERNS OF PRIMARY MOULT: ECOPHYSIOLOGICAL ADAPTATIONS.] *Limosa* 62(1):35-45. 1989. In Dutch with English summ. WR 214
[Rijksinst. Natuurbeheer, Postbus 9201, 6800 HB Arnhem, Netherlands]

BIRDS--MORPHOLOGY AND PHYSIOLOGY (CONTINUED)

89-007756 Picman, Jaroslav. AN INEXPENSIVE DEVICE FOR MEASURING PUNCTURE RESISTANCE OF EGGS. *J. Field Ornithol.* 60(2):190-196. 1989. In English with Spanish summ. WR 214
[Dep. Biol., Univ. Ottawa, 30 Somerset E., Ottawa, ON, Canada K1N 6N5]

89-007757 Rahn, Hermann and Charles V. Paganelli. THE INITIAL DENSITY OF AVIAN EGGS DERIVED FROM THE TABLES OF SCHONWETTER. *J. Ornithol.* 130(2):207-215. 1989. In English with German summ. WR 214
[Dep. Physiol., Sherman Hall, SUNY, Buffalo, NY 14214]

89-007758 Rawdon, B. B. ORIGIN AND DIFFERENTIATION OF GUT ENDOCRINE CELLS IN BIRDS. *Proc. Int. Ornithol. Congr.* 19:2214-2222. 1988. WR 214
[Exp. Embryol. Res. Group & Dep. Gen. Anat., Univ. Witwatersrand, Johannesburg 2001, South Africa]

89-007759 Redfern, Christopher P. F. RATES OF PRIMARY-FEATHER GROWTH IN NESTLING BIRDS. *Ornis Scand.* 20(1):59-64. 1989. WR 214
[Westfield House, Acomb, Hexham, Northumberland NE46 4RJ, England]

89-007760 Robin, Jean-Patrice; Rajae Belkhou and Yvon Le Maho. [THE PHYSIOLOGICAL LIMITS OF THE USE OF ENERGY RESERVES IN BIRDS.] *Alauda* 56(4):406. 1988. In French. WR 214
[Lab. Etude Regulations Physiol., Assoc. Univ. Louis Pasteur, C.N.R.S, 23 rue Becquerel, 67087 Strasbourg, France]

89-007761 Salvador, Sergio A. [WEIGHT OF ARGENTINE BIRDS.] *Hornero* 13(1):78-83. 1988. In Spanish with English summ. WR 214
[Bv. Sarmiento 698, 5900 Villa Maria, Cordoba, Argentina]

89-007762 Shields, Gerald F. RATES OF MOLECULAR EVOLUTION IN BIRDS. *Proc. Arctic Sci. Conf.* 38:85. 1987. Abstract only. WR 214
[Inst. Arctic Biol., Univ. Alaska, Fairbanks 99775-0180]

89-007763 Shihabi, Z. K.; H. O. Goodman; R. P. Holmes and M. L. O'Connor. THE TAURINE CONTENT OF AVIAN ERYTHROCYTES AND ITS ROLE IN OSMOREGULATION. *Comp. Biochem. Physiol. A Comp. Physiol.* 92(4):545-549. 1989. WR 214
[Dep. Pathol., Bowman Gray School Med., Wake Forest Univ., Winston-Salem, NC 27103]

89-007764 Silverin, Bengt. ENDOCRINE ASPECTS OF AVIAN MATING SYSTEMS. *Proc. Int. Ornithol. Congr.* 19:1676-1684. 1988. WR 214
[Dep. Zool., Univ. Goteborg, Box 25059, S-400 31 Goteborg, Sweden]

89-007765 Thomas, David H. OSMOREGULATION IN WILD BIRDS: RETROSPECT AND PROSPECTS. *Proc. Int. Ornithol. Congr.* 19:1511-1522. 1988. WR 214
[Dep. Zool., Univ. Coll., Univ. Wales, Cardiff CF1 1XL, Wales]

89-007766 Thomas, Vernon G. BODY CONDITION, OVARIAN HIERARCHIES, AND THEIR RELATION TO EGG FORMATION IN ANSERIFORM AND GALLIFORM SPECIES. *Proc. Int. Ornithol. Congr.* 19:353-363. 1988. WR 214
[Dep. Zool., Coll. Biol. Sci., Univ. Guelph, Guelph, ON, Canada N1G 2W1]

89-007767 Walsberg, Glenn E. SOLAR HEAT GAIN IN BIRDS: CONSEQUENCES OF PLUMAGE COLOR, STRUCTURE, AND OPTICS. *Proc. Int. Ornithol. Congr.* 19:2672-2680. 1988. WR 214
[Dep. Zool., Ariz. State Univ., Tempe 85287]

BIRDS--MORPHOLOGY AND PHYSIOLOGY (CONTINUED)

89-007768 Wingfield, John C. CHANGES IN REPRODUCTIVE FUNCTION OF FREE-LIVING BIRDS IN DIRECT RESPONSE TO ENVIRONMENTAL PERTURBATIONS. *In: Processing of Environmental Information in Vertebrates. Milton H. Stetson, editor.* p. 121-148. 1988. WR 214
[Dep. Zool., Univ. Wash., Seattle]

89-007769 Winkler, Hans. AN EXAMINATION OF CONCEPTS AND METHODS IN ECOMORPHOLOGY. *Proc. Int. Ornithol. Congr.* 19:2246-2253. 1988. WR 214
[Inst. Vergleichende Verhaltensforschung, Savoyenstr. 1a, A-1160 Vienna, Austria]

89-007770 Wood, Brian. BIOMETRICS, IRIS AND BILL COLOURATION, AND MOULT OF SOMALI FOREST BIRDS. *Bull. Br. Ornithol. Club* 109(1):11-22. 1989. WR 214
[Ecol. & Conserv. Unit, Dep. Biol., Univ. Coll. London, Gower St., London WC1E 6BT, England]

89-007771 Ziswiler, V. COMPARATIVE MORPHOLOGY OF THE AVIAN DIGESTIVE TRACT. *Proc. Int. Ornithol. Congr.* 19:2436-2444. 1988. WR 214
[Zool. Mus., Univ. Zurich, Winterthurerstr. 190, CH-8057 Zurich, Switzerland]

BIRDS--BEHAVIOR

89-007772 Aubin, Thierry. [THE APPLIED NUMERICAL TREATMENT IN ANALYSIS AND SYNTHESIS OF BIRD SOUNDS.] *Alauda* 56(4):403-404. 1988. In French. WR 214
[C.N.R.S., UA 667 Lab. Ethol. Exp., Saint-Lucien, 28210 Nogent-le-Roi, France]

89-007773 Bateson, Patrick. THE SENSITIVE PERIODS FOR IMPRINTING IN BIRDS. *Proc. Int. Ornithol. Congr.* 19:1116-1126. 1988. WR 214
[Sub-Dep. Anim. Behav., Univ. Cambridge, High St., Madingley, Cambridge CB3 8AA, England]

89-007774 Berthold, Peter. [RESTLESSNESS ACTIVITIES IN BIRDS: AN OVERVIEW.] *Vogelwarte* 34(4):249-259. 1988. In German with English summ. WR 214
[Max-Planck-Inst. Verhaltensphysiol., Vogelwarte, Schloss, D-7760 Radolfzell-Moggingen, West Germany]

89-007775 Boulinier, Thierry. [FEEDING BEHAVIOUR AND EMPLOYMENT OF TIME OF A PAIR OF BONXIES *STERCORARIUS SKUA* PARASITIZING PUFFINS *FRATERCULA ARCTICA*.] *Alauda* 56(4):409-410. 1988. In French. WR 214
[Ecole Natl. Vet. Alfort, 7 Ave. General-de-Gaulle, 94740 Maisons-Alfort, France]

89-007776 Brooke, M. de L. and N. B. Davies. PROVISIONING OF NESTLING CUCKOOS *CUCULUS CANORUS* BY REED WARBLER *ACROCEPHALUS SCIRPACEUS* HOSTS. *Ibis* 131(2):250-256. 1989. WR 214
[Dep. Zool., Univ. Cambridge, Downing St., Cambridge CB2 3EJ, England]

BIRDS--BEHAVIOR (CONTINUED)

89-007777 Brooke, R. K. ATTEMPTED KLEPTOPARASITISM OF A KELP GULL *LARUS DOMINICANUS* BY A REED CORMORANT *PHALACROCORAX AFRICANUS*. *Cormorant* 16(1):61. 1988. WR 214
[Percy FitzPatrick Inst. African Ornithol., Univ. Cape Town, Rondebosch 7700, South Africa]

89-007778 Brooker, M. G.; L. C. Brooker and I. Rowley. EGG DEPOSITION BY THE BRONZE-CUCKOOS *CHRYSOCOCCYX BASALIS* AND *CH. LUCIDUS*. *Emu* 88(2):107-109. 1988. WR 214
[CSIRO Div. Wildl. & Ecol., LMB No. 4, Midland, W.A. 6056, Australia] *Malurus splendens, Acanthiza chrysorrhoa, Chalcites basalis,* and C. lucidus in Australia.

89-007779 Bryant, David M. and Paul Tatner. THE COSTS OF BROOD PROVISIONING: EFFECTS OF BROOD SIZE AND FOOD SUPPLY. *Proc. Int. Ornithol. Congr.* 19:364-379. 1988. WR 214
[Dep. Biol. Sci., Univ. Stirling, Stirling FK9 4LA, Scotland]

89-007780 Burger, Joanna. EFFECTS OF AGE ON FORAGING IN BIRDS. *Proc. Int. Ornithol. Congr.* 19:1127-1140. 1988. WR 214
[Biol. Sci., Rutgers Univ., Piscataway, NJ 08855]

89-007781 Cooper, Robert Jeremiah. DIETARY RELATIONSHIPS AMONG INSECTIVOROUS BIRDS OF AN EASTERN DECIDUOUS FOREST. *Ph.D. dissertation, W.Va. Univ.* 203p. 1988. From Diss. Abstr. Int. B Sci. Eng. 49(11):4622-4623. 1989. Order No. DA8905142. WR 214
Data for 9 species.

89-007782 Davies, N. B. CO-EVOLUTION BETWEEN THE CUCKOO *CUCULUS CANORUS* AND ITS HOSTS. *J. Zool. (Lond.)* 217(3):521-523. 1989. WR 214
[Dep. Zool., Univ. Cambridge, Downing St., Cambridge CB2 3EJ, England] *Prunella modularis, Acrocephalus scirpaceus, Anthus pratensis,* and *Motacilla alba.*

89-007783 Davis, William E., Jr. DISTRACTION DISPLAYS OR "INJURY FEIGNING" IN BIRDS. *Bird Observer* 17(3):125-128. 1989. WR 214

89-007784 Delius, Juan D. PREENING AND ASSOCIATED COMFORT BEHAVIOR IN BIRDS. *Ann. N.Y. Acad. Sci.* No. 525. p. 40-55. 1988. WR 214
[Exp. Tierpsychol., Psychol. Inst., Ruhr-Univ., D-4630 Bochum, West Germany]

89-007785 Eiserer, Leonard A. and Roger K. R. Thompson. UNLIKE AMERICAN ROBINS (*TURDUS MIGRATORIUS*), EUROPEAN STARLINGS (*STURNUS VULGARIS*) DO NOT DISPLAY ROOST-TIME RESTLESSNESS. *Anim. Learn. Behav.* 17(2):243-246. 1989. WR 214
[Dep. Psychol., Elizabethtown Coll., Elizabethtown, PA 17022]

89-007786 Gauthreaux, Sidney A., Jr. AGE EFFECTS ON MIGRATION AND HABITAT SELECTION. *Proc. Int. Ornithol. Congr.* 19:1106-1115. 1988. WR 214
[Dep. Biol. Sci., Clemson Univ., Clemson, SC 29634-1903]

BIRDS--BEHAVIOR (CONTINUED)

89-007787 Guilford, Tim. APOSEMATISM. *Ph.D. dissertation, Univ. Oxford (United Kingdom)* 270p. 1987. From Diss. Abstr. Int. B Sci. Eng. 49(10):4189. 1989. Order No. BRD-83825. WR 214

89-007788 Herrera, Carlos M. AVIAN FRUGIVORY AND SEED DISPERSAL IN MEDITERRANEAN HABITATS: REGIONAL VARIATION IN PLANT-ANIMAL INTERACTION. *Proc. Int. Ornithol. Congr.* 19:509-517. 1988. WR 214
[Estac. Biol. Donana, E-41013 Seville, Spain] *Erithacus rubecula, Sylvia atricapilla, S. melanocephala, Turdus merula,* and *T. philomelos* in Spain.

89-007789 Ingold, Danny J. NESTING PHENOLOGY AND COMPETITION FOR NEST SITES AMONG RED-HEADED AND RED-BELLIED WOODPECKERS AND EUROPEAN STARLINGS. *Auk* 106(2):209-217. 1989. WR 214
[Dep. Biol. Sci., P.O. Drawer GY, Miss. State Univ., Mississippi State 39762] *Melanerpes erythrocephalus, M. carolinus,* and *Sturnus vulgaris* in Mississippi.

89-007790 Katz, Y.; V. Liepa and J. Viksne. ORIENTATION RESEARCH IN THE LATVIAN SSR IN 1982-1985. *Proc. Int. Ornithol. Congr.* 19:1919-1931. 1988. WR 214
[Inst. Biol., 229021 Salaspils, Latvian SSR, USSR] *Erithacus rubecula, Ciconia ciconia,* and *Acrocephalus arundinaceus.*

89-007791 Kroodsma, Donald E. SUGGESTED EXPERIMENTAL DESIGNS FOR SONG PLAYBACKS. *Anim. Behav.* 37(4):600-609. 1989. WR 214
[Dep. Zool., Univ. Mass., Amherst, MA 01003]

89-007792 Liberatori, Fabio; Vincenzo Penteriani and Francesco Pinchera. [FIRST RECORD OF MAGPIE KLEPTOPARASITIZING MARSH HARRIER.] *Avocetta* 12(3):121. 1988. In Italian. WR 214
[Stn. Romana Osserv. & Protezione Uccelli, c/o Oasi Nat. WWF "Bosco di Palo", Via Palo Laziale 2, 00055 Ladispoli, Rome, Italy] *Pica pica* and *Circus aeruginosus* in Italy.

89-007793 Ligon, J. David. THE QUESTION OF PARENT-OFFSPRING CONFLICT IN COOPERATIVELY BREEDING BIRDS. *Proc. Int. Ornithol. Congr.* 19:1231-1243. 1988. WR 214
[Dep. Biol., Univ. N.M., Albuquerque 87131]

89-007794 MacWhirter, R. Bruce. ON THE RARITY OF INTRASPECIFIC BROOD PARASITISM. *Condor* 91(2):485-492. 1989. WR 214
[Dep. Zool., Ohio State Univ., Columbus 43210]

89-007795 Marchetti, Karen and Trevor Price. DIFFERENCES IN THE FORAGING OF JUVENILE AND ADULT BIRDS: THE IMPORTANCE OF DEVELOPMENTAL CONSTRAINTS. *Biol. Rev. Camb. Philos. Soc.* 64(1):51-70. 1989. WR 214
[Dep. Zool., Univ. Calif., Davis 95616]

89-007796 Moksnes, A. and E. Roskaft. ADAPTATIONS OF MEADOW PIPITS TO PARASITISM BY THE COMMON CUCKOO. *Behav. Ecol. Sociobiol.* 24(1):25-30. 1989. WR 214
[Dep. Zool., Univ. Trondheim, N-7055 Dragvoll, Norway] *Anthus pratensis* and *Cuculus canorus* in Norway.

BIRDS--BEHAVIOR (CONTINUED)

89-007797 Montgomerie, Robert and Randy Thornhill. FERTILITY ADVERTISEMENT IN BIRDS: A MEANS OF INCITING MALE-MALE COMPETITION? *Ethology* 81(3):209-220. 1989. WR 214
[Dep. Biol., Queen's Univ., Kingston, ON, Canada K7L 3N6] *Calcarius lapponicus* and *Gallus gallus spadiceus*.

89-007798 Moore, Frank R. SUNSET AND MIGRATORY ORIENTATION: OBSERVATIONAL AND EXPERIMENTAL EVIDENCE. *Proc. Int. Ornithol. Congr.* 19:1941-1954. 1988. WR 214
[Dep. Biol. Sci., Univ. South. Miss., Hattiesburg 39406-5018]

89-007799 Norberg, Ulla M. and R. Ake Norberg. ECOMORPHOLOGY OF FLIGHT AND TREE-TRUNK CLIMBING IN BIRDS. *Proc. Int. Ornithol. Congr.* 19:2271-2282. 1988. WR 214
[Dep. Zool., Univ. Goteborg, P.O. Box 250 59, S-400 31 Goteborg, Sweden]

89-007800 Paladino, Frank V. CONSTRAINTS OF BIOENERGETICS ON AVIAN POPULATION DYNAMICS. *Physiol. Zool.* 62(2):410-428. 1989. WR 214
[Dep. Biol. Sci., Indiana-Purdue Univ., Fort Wayne 46805]

89-007801 Petit, Kenneth E.; Lisa J. Petit and Daniel R. Petit. FECAL SAC REMOVAL: DO THE PATTERN AND DISTANCE OF DISPERSAL AFFECT THE CHANCE OF NEST PREDATION? *Condor* 91(2):479-482. 1989. WR 214
[348 Church St., Doylestown, OH 44230]

89-007802 Pohl, Hermann. [SYNCHRONIZATION OF CIRCADIAN RHYTHMS THROUGH LIGHT BY BIRDS.] *Vogelwarte* 34(4):291-301. 1988. In German with English summ. WR 214
[Max-Planck-Inst. Verhaltensphysiol., Vogelwarte, D-8138 Andechs, West Germany]

89-007803 Quinn, Michael S. and Geoffrey L. Holroyd. NESTLING AND EGG DESTRUCTION BY HOUSE WRENS. *Condor* 91(1):206-207. 1989. WR 214
[Dep. For. Sci., 855 General Serv. Bldg., Univ. Alberta, Edmonton, AB, Canada T6G 2H1] *Troglodytes aedon* and *Tachycineta bicolor* in Canada.

89-007804 Rappole, John H. INTRA- AND INTERSEXUAL COMPETITION IN MIGRATORY PASSERINE BIRDS DURING THE NONBREEDING SEASON. *Proc. Int. Ornithol. Congr.* 19: 2308-2317. 1988. WR 214
[Caesar Kleberg Wildl. Res. Inst., Tex. A&I Univ., Kingsville 78363]

89-007805 Reinertsen, Randi Eidsmo. BEHAVIORAL THERMOREGULATION IN THE COLD: THE ENERGETIC SIGNIFICANCE OF MICROCLIMATE SELECTION. *Proc. Int. Ornithol. Congr.* 19:2681-2689. 1988. WR 214
[Univ. Trondheim, Dep. Zool., N-7055 Dragvoll, Norway]

89-007806 Rohwer, Frank C. and Scott Freeman. THE DISTRIBUTION OF CONSPECIFIC NEST PARASITISM IN BIRDS. *Can. J. Zool.* 67(2):239-253. 1989. In English with French summ. WR 214
[Appalachian Environ. Lab., Univ. Md., Gunter Hall, Frostburg 21532]

89-007807 Sonerud, Geir A. ALLOCATION OF PREY BETWEEN SELF-CONSUMPTION AND TRANSPORT IN TWO DIFFERENT-SIZED CENTRAL PLACE FORAGERS. *Ornis Scand.* 20(1):69-71. 1989. WR 214
[Dep. Biol., Div. Zool., Univ. Oslo, P.O. Box 1050, Blindern, N-0316 Oslo 3, Norway] *Lanius excubitor* and *Falco tinnunculus* in Norway.

BIRDS--BEHAVIOR (CONTINUED)

89-007808 Steyn, Peter. ATTEMPTED KLEPTOPARASITISM OF OPENBILLED STORKS BY GREYHEADED GULLS. *Ostrich* 59(4):182. 1988. WR 214
[P.O. Box 54, Newlands 7725, South Africa] *Anastomus lamelligerus* and *Larus cirrocephalus* in Malawi.

89-007809 Stival, Emanuele. [FIRST RECORD OF ITALIAN SPARROW KLEPTOPARASITIZING ROBIN.] *Avocetta* 12(3):125. 1988. In Italian. WR 214
[Via dell'Airone 5, 30030 Dese Favaro (VE), Italy] *Passer domesticus italiae* and *Erithacus rubecula*.

89-007810 ten Cate, Carel. THE CAUSATION AND DEVELOPMENT OF SEX DIFFERENCES IN PARTNER PREFERENCES. *Proc. Int. Ornithol. Congr.* 19:938-946. 1988. WR 214
[Zool. Lab., Univ. Groningen, 9750 AA Haren, Netherlands]

89-007811 Weatherhead, Patrick J. THE BIRDS' COMMUNAL CONNECTION. *Nat. Hist.* 94(2):34-42. 1985. WR 214

89-007812 Wheeler, Joy. ATTACKING BEHAVIOR OF A FLEDGLING PEREGRINE. *Md. Birdlife* 44(3):71-72. 1988. WR 214
[531 Hampton Ln., Towson, MD 21204] *Falco peregrinus* and *Butorides striatus* in Maryland.

89-007813 Wingfield, John C.; Gregory F. Ball; Alfred M. Dufty, Jr.; Robert E. Hegner and Marilyn Ramenofsky. TESTOSTERONE AND AGGRESSION IN BIRDS. *Am. Sci.* 75(6):602-608. 1987. WR 214
[Dep. Zool., NJ-15, Univ. Wash., Seattle 98195]

89-007814 Wingfield, John C. THE CHALLENGE HYPOTHESIS: INTERRELATIONSHIPS OF TESTOSTERONE AND BEHAVIOR. *Proc. Int. Ornithol. Congr.* 19:1685-1691. 1988. WR 214
[Dep. Zool., NJ-15, Univ. Wash., Seattle 98195]

BIRDS--MIGRATION AND BANDING REPORTS

89-007815 Able, Kenneth P. and Verner P. Bingman. THE DEVELOPMENT OF MIGRATORY ORIENTATION. *Proc. Int. Ornithol. Congr.* 19:1932-1940. 1988. WR 214
[Dep. Biol., SUNY, Albany, NY 12222]

89-007816 Bairlein, Franz. [SEASONAL OCCURRENCE, BODY MASS AND FATTENING OF MIGRATORY BIRDS IN N-ALGERIA DURING AUTUMN MIGRATION.] *Vogelwarte* 34(4):237-248. 1988. In German with English summ. WR 214
[Zool. Inst., Physiol. Okol., Univ. Koln, Weyertal 119, D-5000 Cologne 41, West Germany] Data for 33 species.

89-007817 Bijlsma, Rob G. BOTTLENECK AREAS FOR MIGRATORY BIRDS IN THE MEDITERRANEAN REGION. AN ASSESSMENT OF THE PROBLEMS AND RECOMMENDATIONS FOR ACTION. *ICBP Study Rep.* No. 18. 135p. 1987. WR 214
[219c Huntingdon Rd., Cambridge CB3 0DL, England]

89-007818 Bruderer, Bruno and Lukas Jenni. STRATEGIES OF BIRD MIGRATION IN THE AREA OF THE ALPS. *Proc. Int. Ornithol. Congr.* 19:2150-2161. 1988. WR 214
[Swiss Ornithol. Inst., CH-6204 Sempach, Switzerland]

BIRDS--MIGRATION AND BANDING REPORTS (CONTINUED)

89-007819 Ctyroky, Pavel. AUTUMN MIGRATION OF BIRDS IN THE WESTERN DESERT OF IRAQ. *Beitr. Vogelkd.* 34(4/5):230-236. 1988. In English with German summ. WR 214
[Na Julisce 13, CS-160 00 Praha 6, Czechoslovakia]

89-007820 Dixon, Jerry S. ARRIVAL OF SPRING BIRD MIGRANTS TO ALASKA'S UPPER KOBUK AS A FUNCTION OF DAYLENGTH, TEMPERATURE AND WEATHER PATTERN. *Proc. Arctic Sci. Conf.* 39:215. 1988. Abstract only. WR 214
[N.W. Arctic Schools, 100 Kobuk, Shungnak, AK 99773]

89-007821 Dowsett, R. J. INTRA-AFRICAN MIGRANT BIRDS IN SOUTH-CENTRAL AFRICA. *Proc. Int. Ornithol. Congr.* 19:778-790. 1988. WR 214
[Rue Bois-de-Breux 194, B-4500 Jupille-Liege, Belgium]

89-007822 Dowsett, R. J. MIGRATION AMONG SOUTHERN AFRICAN LAND BIRDS. *Proc. Int. Ornithol. Congr.* 19:765-777. 1988. WR 214
[Rue Bois-de-Breux 194, B-4500 Jupille-Liege, Belgium]

89-007823 Fintha, Istvan. OBSERVATIONS OF PALAEARCTIC MIGRANTS IN TANZANIA (1979-1982). *Aquila* 95:11-57. 1988. In English. WR 214
[Hortobagy Natl. Park, Boszormenyi u. 138, H-4015 Debrecen, Hungary]

89-007824 Fullagar, P. J.; K. W. Lowe and S. J. J. F. Davies. INTRACONTINENTAL MIGRATION OF AUSTRALIAN BIRDS. *Proc. Int. Ornithol. Congr.* 19:791-801. 1988. WR 214
[CSIRO, Div. Wildl. & Rangelands Res., P.O. Box 84, Lyneham, A.C.T. 2602, Australia]

89-007825 Grimmett, Richard, compiler. A REVIEW OF THE PROBLEMS AFFECTING PALEARCTIC MIGRATORY BIRDS IN AFRICA. *ICBP Study Rep.* No. 22. 240p. 1987. WR 214
[219c Huntingdon Rd., Cambridge CB3 0DL, England]

89-007826 Haraszthy, Laszlo and Egon Schmidt. RECORDS OF BIRDS RINGED ABROAD: 37th REPORT OF BIRD-BANDING. *Aquila* 92:263-270. 1985. In Hungarian and English. WR 214
[Hungarian Ornithol. Soc., Keleti K. u. 48, H-1024 Budapest, Hungary]

89-007827 Haraszthy, Laszlo and Egon Schmidt. BIRD-BANDING OF THE HUNGARIAN INSTITUTE FOR ORNITHOLOGY - 38th REPORT ON BIRD-BANDING. *Aquila* 93-94:289-307. 1987. In Hungarian and English. WR 214
[Hungarian Ornithol. Soc., Kolto u. 21, H-1121 Budapest, Hungary]

89-007828 Kranick, Kenneth. AUTUMN BIRD MIGRATION AT BAER ROCKS, 1986-1987. *Cassinia* 62:49-59. 1986/1987. WR 214
[4494 Steuben Rd., Bethlehem, PA 18017]

89-007829 Kurpelova, M. [ARRIVAL OF SOME MIGRATORY BIRDS ACCORDING TO ZOOPHENOLOGICAL OBSERVATIONS IN SLOVAKIA.] *Geogr. Casopis* 38(4):342-366. 1986. In Czech with English summ. From Ecol. Abstr. 88/4:88L/5534. 1988. WR 214
Alauda arvensis, *Hirundo rustica*, and *Cuculus canorus* in Czechoslovakia.

89-007830 Magnin, Gernant. AN ACCOUNT OF THE ILLEGAL CATCHING AND SHOOTING OF BIRDS IN CYPRUS DURING 1986. *ICBP Study Rep.* No. 21. 62p. 1987. WR 214
[219c Huntingdon Rd., Cambridge CB3 0DL, England]

BIRDS--MIGRATION AND BANDING REPORTS (CONTINUED)

89-007831 Oatley, T. B. ANTARCTIC AND SUB-ANTARCTIC SEABIRD BANDING, JULY 1984-JUNE 1985. *Cormorant* 16(1):46-50. 1988. WR 214
[South African Bird-Ringing Unit, Univ. Cape Town, Rondebosch 7700, South Africa]

89-007832 Piersma, Theunis and Henrich Bruggemann. FLIGHT TRAJECTORIES OF WADERS LEAVING THE BANC D'ARGUIN IN SPRING. *Wader Study Group Bull.* No. 54. p. 8. 1988. Abstract only. WR 214
[Univ. Groningen, P.O. Box 14, 9750 AA Haren, Netherlands]

89-007833 Ramos, Mario A. ECO-EVOLUTIONARY ASPECTS OF BIRD MOVEMENTS IN THE NORTHERN NEOTROPICAL REGION. *Proc. Int. Ornithol. Congr.* 19:251-293. 1988. In English with French summ. WR 214
[Inst. Nac. Invest. Recursos Bioticos, P.O. Box 219, San Cristobal de Las Casas, Chiapas 29200, Mexico]

89-007834 Richardson, C. and J. A. D. Chapman. MIGRATION PATTERNS THROUGH DUBAI 1984-88. *Sandgrouse* No. 10. p. 71-80. 1988. WR 214
[John R. Harris & Partners, P.O. Box 2825, Dubai, United Arab Emirates]

89-007835 Willis, Edwin O'Neill. LAND-BIRD MIGRATION IN SAO PAULO, SOUTHEASTERN BRAZIL. *Proc. Int. Ornithol. Congr.* 19:754-764. 1988. WR 214
[Dep. Zool., Univ. Estadual Paulista, 13.500-Rio Claro, Sao Paulo, Brazil]

89-007836 Zuppke, U. [THE MIDDLE ELBE REGION AS A RESTING AREA FOR MIGRATING BIRD VISITORS.] *Hercynia* 22(4):412-429. 1985. In German. From Ecol. Abstr. 88/4:88L/5532. 1988. WR 214

BIRDS--MORTALITY AND SURVIVAL

89-007837 Bergmann, Ralf F. [PARTITIONS WITH WINDOWS AS NOISE ABATEMENT DEVICES - A DANGER TO BIRDS?] *Charadrius* 25(1):1-3. 1989. In German with English summ. WR 214
[Schulenburgstr. 2, 4600 Dortmund 18, West Germany] *Carduelis chloris* and *Turdus merula* in West Germany.

89-007838 Crawford, Robert L. BIRDS KILLED BY HAILSTORM IN SOUTH GEORGIA AND NORTH FLORIDA. *Oriole* 52(1):14-15. 1987. WR 214
[208 Junius St., Thomasville, GA 31792]

89-007839 Stensaas, Mark. WARBLER ENTANGLED IN BURDOCK. *Loon* 61(1):49. 1989. WR 214
[P.O. Box 3564, Duluth, MN 55803]

BIRDS--PESTICIDES AND POLLUTION

89-007840 Abiola, F.; G. Lorgue; D. Soyez and J. L. Riviere. [EFFECT OF ENDOSULFAN ON HEPATIC BIOTRANSFORMATION IN THE GREY PARTRIDGE (*PERDIX PERDIX*).] *Gibier Faune Sauvage* 6:69-78. 1989. In French with English and German summ. WR 214
[Ecol. Inter-Etats Sci. Med. Vet., Dakar, Senegal]

BIRDS--PESTICIDES AND POLLUTION (CONTINUED)

89-007841 Allen, Thomas J. EFFECTS OF DIMILIN ON PRODUCTION OF INSECTS UTILIZED BY RUFFED GROUSE AND WILD TURKEYS DURING BROOD REARING. *Trans. Northeast Sect. Wildl. Soc.* 45:56. 1988. Abstract only. WR 214
[Dep. Nat. Resour., P.O. Box 67, Elkins, WV 26241] *Bonasa umbellus* and *Meleagris gallopavo* in West Virginia.

89-007842 Cain, Brian W. THE IMPACT OF ENVIRONMENTAL CONTAMINANTS ON SOUTHWESTERN RAPTORS. *Natl. Wildl. Fed. Sci. Tech. Ser.* No. 11. p. 348-354. 1988. WR 214
[U.S. Fish & Wildl. Serv., Ecol. Serv., Clear Lake Field Office, 17629 El Camino Real, Suite 211, Houston, TX 77058]

89-007843 Cooper, Robert J. and Robert C. Whitmore. EFFECT OF DIMILIN APPLICATION ON A CENTRAL APPALACHIAN FOREST BIRD COMMUNITY. *Trans. Northeast Sect. Wildl. Soc.* 45:60. 1988. Abstract only. WR 214
[W. Va. Univ., P.O. Box 6125, Morgantown 26506-6125]

89-007844 de Kock, A. C. and Robert Simmons. CHLORINATED HYDROCARBON RESIDUES IN AFRICAN MARSH HARRIER EGGS AND CONCURRENT REPRODUCTIVE TRENDS. *Ostrich* 59(4):180-181. 1988. WR 214
[Dep. Oceanogr., Univ. Port Elizabeth, P.O. Box 1600, Port Elizabeth 6000, South Africa] *Circus ranivorus* in South Africa.

89-007845 DesGranges, Jean-Luc and Benoit Houde. EFFECTS OF ACIDITY AND OTHER ENVIRONMENTAL PARAMETERS ON THE DISTRIBUTION OF LACUSTRINE BIRDS IN QUEBEC. *Can. Wildl. Serv. Occas. Pap.* No. 67. p. 7-41. 1989. WR 214
[Canadian Wildl. Serv., Sainte-Foy, PQ, Canada G1V 4H5]

89-007846 Elliott, J. E.; D. G. Noble; R. J. Norstrom and P. E. Whitehead. ORGANOCHLORINE CONTAMINANTS IN SEABIRD EGGS FROM THE PACIFIC COAST OF CANADA, 1971-1986. *Environ. Monit. Assess.* 12(1):67-82. 1989. WR 214
[Natl. Wildl. Res. Cent., Ottawa, ON, Canada K1A 0H3]

89-007847 Ford, R. Glenn; Gary W. Page and Harry R. Carter. ESTIMATING MORTALITY OF SEABIRDS FROM OIL SPILLS. *In: Proceedings: 1987 Oil Spill Conference (Prevention, Behavior, Control, Cleanup). American Petroleum Institute.* p. 547-551. 1987. WR 214
[Ecol. Consult., 2735 N.E. Weidler St., Portland, OR 97232]

89-007848 Frink, Lynne and Betsy Jones. OILED BIRD REHABILITATION: FACT AND FALLACY. *Wildl. Rehab.* 5:68-79. 1986. WR 214
[Tri-State Bird Rescue & Res., Inc., 2920 Duncan Rd., Wilmington, DE 19899]

89-007849 Frink, Lynne. AN OVERVIEW: REHABILITATION OF OIL CONTAMINATED BIRDS. *In: Proceedings: 1987 Oil Spill Conference (Prevention, Behavior, Control, Cleanup). American Petroleum Institute.* p. 479-482. 1987. WR 214
[Tri-State Bird Rescue & Res., Inc., 2920 Duncan Rd., Wilmington, DE 19899]

89-007850 Goriup, Paul D. ACIDIC AIR POLLUTION AND BIRDS IN EUROPE. *Oryx* 23(2):82-86. 1989. WR 214
[Nat. Conserv. Bur., 122 Derwent Rd., Thatcham, Newbury RG13 4UP, England]

89-007851 Herbert, G. B.; T. J. Peterle and T. C. Grubb. CHRONIC DOSE EFFECTS OF METHYL PARATHION ON NUTHATCHES: CHOLINESTERASE AND PTILOCHRONOLOGY. *Bull. Environ. Contam. Toxicol.* 42(4):471-475.

BIRDS--PESTICIDES AND POLLUTION (CONTINUED)

89-007851 CONTINUED 1989. WR 214
[Peterle: Dep. Zool., Ohio State Univ., 1735 Neil Ave., Columbus 43210] *Sitta carolinensis*.

89-007852 Hernandez, Luis M.; Maria J. Gonzalez and Mario A. Fernandez. ORGANOCHLORINES AND METALS IN SPANISH IMPERIAL EAGLE EGGS, 1986-87. *Environ. Conserv.* 15(4):363-364. 1988. WR 214
[Dep. Environ. Contam., Inst. Quimica Organica Gen. (CSIC), Calle Juan de la Cierva 3, 28006 Madrid, Spain] *Aquila heliaca adalberti*.

89-007853 Hooper, Michael J.; Phillip J. Detrich; Carol P. Weisskopf and Barry W. Wilson. ORGANOPHOSPHORUS INSECTICIDE EXPOSURE IN HAWKS INHABITING ORCHARDS DURING WINTER DORMANT-SPRAYING. *Bull. Environ. Contam. Toxicol.* 42(5):651-659. 1989. WR 214
[Inst. Wildl. Toxicol., Huxley Coll. Environ. Studies, West. Wash. Univ., Bellingham 98225] *Buteo jamaicensis* in California.

89-007854 Hubbard, John P. and C. Gregory Schmitt. ORGANOCHLORINE RESIDUES IN AVIAN PREY OF PEREGRINE FALCONS BREEDING IN NEW MEXICO. *Natl. Wildl. Fed. Sci. Tech. Ser.* No. 11. p. 176-181. 1988. WR 214
[Dep. Game & Fish, State Capitol, Santa Fe, NM 87503] *Falco peregrinus*.

89-007855 Inigo Elias, Eduardo E. FEEDING HABITS AND INGESTION OF SYNTHETIC PRODUCTS IN A BLACK VULTURE POPULATION FROM CHIAPAS, MEXICO. *Acta Zool. Mex. Nueva Ser.* No. 22. p. 1-15. 1987. In English with Spanish summ. WR 214
[Dep. Wildl. & Range Sci., 118 Newins-Ziegler Hall, Univ. Fla., Gainesville 32611] *Coragyps atratus*.

89-007856 Kerley, Graham I. H. and Theuns Erasmus. THE MANAGEMENT OF OILED PENGUINS. *In: Proceedings: 1987 Oil Spill Conference (Prevention, Behavior, Control, Cleanup). American Petroleum Institute*. p. 465-468. 1987. WR 214
[Dep. Zool. & Inst. Coastal Res., Univ. Port Elizabeth, P.O. Box 1600, Port Elizabeth 6000, South Africa] *Spheniscus demersus* in South Africa.

89-007857 Lee, Doo-Pyo; Katsuhisa Honda; Ryo Tatsukawa and Pyong-Oh Won. HEAVY METAL ACCUMULATION IN THE LIVERS OF WADERS IN THE NAKTONG ESTUARY. *Bull. Inst. Ornithol. Kyung Hee Univ.* No. 2. p. 17-21. 1988. In English with Korean summ. WR 214
[Inst. Ornithol., Kyung Hee Univ., Seoul 130-701, Korea]

89-007858 Lee, Doo-Pyo; Pyong-Oh Won; Byong-Yoon Min; Katsuhisa Honda and Ryo Tatsukawa. [ACCUMULATION OF HEAVY METALS IN BIRDS FROM KOREA.] *Bull. Inst. Ornithol. Kyung Hee Univ.* No. 2. p. 22-31. 1988. In Korean with English summ. WR 214
[Dep. Environ. Coserv., Ehime Univ., Tarumi 3-5-7, Matsuyama 790, Japan]

89-007859 Lumeij, J. T. and H. Scholten. A COMPARISON OF TWO METHODS TO ESTABLISH THE PREVALENCE OF LEAD SHOT INGESTION IN MALLARDS (*ANAS PLATYRHYNCHOS*) FROM THE NETHERLANDS. *J. Wildl. Dis.* 25(2):297-299. 1989. WR 214
[Div. Avian & Exotic Anim. Med., Dep. Companion Anim. Clin. Sci., Utrecht Univ., Yalelaan 8, 3584 CM Utrecht, Netherlands]

BIRDS--PESTICIDES AND POLLUTION (CONTINUED)

89-007860 Lumeij, J. T.; H. Hendriks and A. Timmers. THE PREVALENCE OF LEAD SHOT INGESTION IN WILD MALLARDS (*ANAS PLATYRHYNCHOS*) IN THE NETHERLANDS. *Vet. Q.* 11(1):51-55. 1989. WR 214
[Dep. Avian & Exotic Anim. Med., Utrecht Univ. Small Anim. Clinic, Yalelaan 8, 3584 CM Utrecht, Netherlands]

89-007861 Nelson, Thomas A.; Carla Mitchell and Carolyn Abbott. LEAD-SHOT INGESTION BY BALD EAGLES IN WESTERN ARKANSAS. *Southwest. Nat.* 34(2):245-249. 1989. WR 214
[Fish & Wildl. Biol. Program, Arkansas Tech Univ., Russellville 72801] *Haliaeetus leucocephalus.*

89-007862 Pain, D. J. LEAD POISONING IN WATERFOWL: AN INVESTIGATION OF SOURCES AND SCREENING TECHNIQUES. *Ph.D. dissertation, Univ. Oxford (United Kingdom)* 375p. 1987. From Diss. Abstr. Int. B Sci. Eng. 49(10):4191. 1989. Order No. BRD-83823. WR 214
Anas rubripes, Branta canadensis, and *Cygnus olor.*

89-007863 Peakall, D. B. KNOWN EFFECTS OF POLLUTANTS ON FISH-EATING BIRDS IN THE GREAT LAKES OF NORTH AMERICA. *In: Toxic Contamination in Large Lakes. Volume I. Norbert W. Schmidtke, editor.* p. 39-54. 1988. WR 214
[Natl. Wildl. Res. Cent., Canadian Wildl. Serv., Ottawa, ON, Canada K1A 0E7] *Phalacrocorax auritus, Nycticorax nycticorax, Haliaeetus leucocephalus, Pandion haliaetus, Larus argentatus, Sterna hirundo,* and *Sterna forsteri.*

89-007864 Rattner, Barnett A.; W. James Fleming and Christine M. Bunck. COMPARATIVE TOXICITY OF LEAD SHOT IN BLACK DUCKS (*ANAS RUBRIPES*) AND MALLARDS (*ANAS PLATYRHYNCHOS*). *J. Wildl. Dis.* 25(2):175-183. 1989. WR 214
[U.S. Fish & Wildl. Serv., Patuxent Wildl. Res. Cent., Laurel, MD 20708]

89-007865 Risebrough, Robert W. and J. Geoffrey Monk. TOXIC CHEMICALS AND BIRDS OF PREY: A PERSPECTIVE IN 1987. *Natl. Wildl. Fed. Sci. Tech. Ser.* No. 12. p. 245-255. 1989. WR 214
[Inst. Mar. Sci., Univ. Calif., Santa Cruz 95064]

89-007866 Ryan, P. G. CONCERN ABOUT PLASTIC POLLUTION IN SOUTHERN OCEAN SEABIRDS. *Cormorant* 16(1):1-2. 1988. WR 214
[Percy FitzPatrick Inst. African Ornithol., Univ. Cape Town, Rondebosch 7700, South Africa]

89-007867 Smith, Gregory J.; Gary H. Heinz; David J. Hoffman; James W. Spann and Alexander J. Krynitsky. REPRODUCTION IN BLACK-CROWNED NIGHT-HERONS FED SELENIUM. *Lake Reservoir Manage.* 4(2):175-180. 1988. WR 214
[U.S. Fish & Wildl. Serv., Patuxent Wildl. Res. Cent., Laurel, MD 20708] *Nycticorax nycticorax.*

89-007868 Stinson, Elizabeth R.; Patrick F. Scanlon; Roy L. Kirkpatrick and Roderick W. Young. FAT SOLUBLE RESIDUES IN NORTHERN BOBWHITES FROM VIRGINIA, 1982-1986. *Trans. Northeast Sect. Wildl. Soc.* 45:57. 1988. Abstract only. WR 214
[VPI&SU, Dep. Fish. & Sci., Cheatham Hall, Blacksburg, VA 24061] *Colinus virginianus.*

BIRDS--PESTICIDES AND POLLUTION (CONTINUED)

89-007869 Stone, Ward B. and Peter B. Gradoni. POISONING OF BIRDS BY CHOLINESTERASE INHIBITOR PESTICIDES. *Wildl. Rehab.* 5:12-28. 1986. WR 214
[N.Y. State Dep. Environ. Conserv., Wildl. Resour. Cent., Delmar 12054-9767]

89-007870 Tarhanen, J.; J. Koistinen; J. Passivirta; P. J. Vuorinen; J. Koivusaari; I. Nuuja; N. Kannan and R. Tatsukawa. TOXIC SIGNIFICANCE OF PLANAR AROMATIC COMPOUNDS IN BALTIC ECOSYSTEM - NEW STUDIES ON EXTREMELY TOXIC COPLANAR PCBs. *Chemosphere* 18(1-6):1067-1077. 1989. WR 214
[Dep. Chem., Univ. Jyvaskyla, Kyllikinkatu 1-3, SF-40100, Jyvaskyla, Finland] *Haliaeetus albicilla.*

89-007871 White, Donald H.; Lynn E. Hayes and Parshall B. Bush. CASE HISTORIES OF WILD BIRDS KILLED INTENTIONALLY WITH FAMPHUR IN GEORGIA AND WEST VIRGINIA. *J. Wildl. Dis.* 25(2):184-188. 1989. WR 214
[U.S. Fish & Wildl. Serv., Patuxent Wildl. Res. Cent., Southeast Res. Stn., School For. Resour., Univ. Ga., Athens 30602]

BIRDS--PARASITES AND DISEASES

89-007872 Bartlett, Cheryl M.; R. C. Anderson and Albert O. Bush. TAXONOMIC DESCRIPTIONS AND COMMENTS ON THE LIFE HISTORY OF NEW SPECIES OF *EULIMDANA* (NEMATODA: FILARIOIDEA) WITH SKIN-INHABITING MICROFILARIAE IN THE CHARADRIIFORMES (AVES). *Can. J. Zool.* 67(3):612-629. 1989. In English with French summ. WR 214
[Dep. Zool., Coll. Biol. Sci., Univ. Guelph, Guelph, ON, Canada N1G 2W1] *Catoptrophorus semipalmatus, Phalaropus tricolor,* and *P. lobatus* in Canada.

89-007873 Bredy, James P. and Richard G. Botzler. THE EFFECTS OF SIX ENVIRONMENTAL VARIABLES ON *PASTEURELLA MULTOCIDA* POPULATIONS IN WATER. *J. Wildl. Dis.* 25(2):232-239. 1989. WR 214
[USFWS, Patuxent Wildl. Res. Cent., Laurel, MD 20708]

89-007874 Danforth, Harry D. and Patricia C. Augustine. IMMUNOPARASITOLOGY IN AVIAN SPECIES. *Am. Zool.* 29(2):419-426. 1989. WR 214
[U.S. Dep. Agric., Agric. Res. Serv., Protozoan Dis. Lab., Anim. Parasitol. Inst., Beltsville, MD 20705]

89-007875 Hazelwood, Robert L. ARE BIRDS NORMALLY DIABETIC? *Proc. Int. Ornithol. Congr.* 19:2223-2233. 1988. WR 214
[Dep. Biol., Program Physiol., Univ. Houston, University Park, Houston, TX 77004]

89-007876 Hyland, Kerwin E.; Andrew B. MacLachlan; Dana L. DeFosse; Zuhair S. Amr and James E. Myers. TICKS OF RHODE ISLAND BIRDS: HOST AND SEASONAL DISTRIBUTION. *Trans. Northeast Sect. Wildl. Soc.* 45:65. 1988. Abstract only. WR 214
[Univ. R.I., Dep. Zool., Kingston 02881]

89-007877 Lindsay, David S.; Byron L. Blagburn and Christine A. Sundermann. MORPHOMETRIC COMPARISON OF THE OOCYSTS OF *CRYPTOSPORIDIUM MELEAGRIDIS* AND *CRYPTOSPORIDIUM BAILEYI* FROM BIRDS. *Proc. Helminthol. Soc. Wash.* 56(1):91-92. 1989. WR 214
[U.S. Dep. Agric., Agric. Res. Serv., Zoomotic Dis. Lab., BARC-East, Bldg. 1040, Beltsville, MD 20705]

BIRDS--PARASITES AND DISEASES (CONTINUED)

89-007878 McDougald, Larry R.; Leonard P. Joyner and Peter L. Long, editors. RESEARCH IN AVIAN COCCIDIOSIS: PRECEEDINGS OF THE GEORGIA COCCIDIOSIS CONFERENCE. *Univ. Ga. Dep. Poult. Sci.* 642p. 1986. WR 214
Selected chapters indexed in this issue of *Wildlife Review*.

89-007879 Rekasi, Jozsef. CONTRIBUTION TO THE BIRD LICE (MALLOPHAGA) INFESTATION OF THE SAKER (*FALCO CHERRUG*) AND THE EUROPEAN CRANE (*GRUS GRUS*). *Aquila* 93-94:309-310, 315. 1987. In Hungarian and English. WR 214

89-007880 Threlfall, William. AVIAN PARASITES: POTENTIAL PATHOGENS IN TIMES OF STRESS. *Wildl. Rehab.* 5:38-68. 1986. WR 214
[Dep. Biol., Memorial Univ. Newfoundland, St. John's, NF, Canada A1B 3X9]

89-007881 Val'Kyunas, G. A. [PARASITIC BLOOD PROTOZOA OF BIRDS IN THE USSR.] *Liet. TSR Mokslu Akad. Darbai Ser. C Biol. Mokslai* No. 2. p. 114-131. 1988. From Protozool Abstr. 13(4):953. 1989. In Russian with English summ. WR 214
[Inst. Zopl. Parasit., Acad. Sci., Lithuanian SSR, Vilnius, USSR]

89-007882 Wynne, Janna. A REVIEW OF AVIAN HEMATOZOAN PARASITES. *Wildl. J.* 11(4):3-6, 15. 1988. WR 214
[School Vet. Med., Univ. Calif., Davis 95616]

BIRDS--ECONOMICS, DAMAGE, PREDATION, AND CONTROL

89-007883 Ahlund, Matti and Frank Gotmark. GULL PREDATION ON EIDER DUCKLINGS *SOMATERIA MOLLISSIMA*: EFFECTS OF HUMAN DISTURBANCE. *Biol. Conserv.* 48(2):115-127. 1989. WR 214
[Dep. Zool., Univ. Goteborg, P.O. Box 25059, S-400 31 Goteborg, Sweden] *Larus fuscus, L. marinus, L. canus,* and *L. argentatus* in Sweden.

89-007884 Areson, Charles W. PHOTOGRAPHIC RECORDS--THEIR IMPORTANCE IN TODAY'S ENVIRONMENTALLY SENSITIVE BIRD MANAGEMENT PROGRAMS. *Proc. Vertebr. Pest Conf.* 13:245-247. 1988. WR 214
[Bird Manage. Res., Inc., P.O. Box 159, Clinton, IN 47842-0159]

89-007885 Baxter, Gregory S. OBSERVATION OF PREDATION ON NESTLING EGRETS. *Corella* 12(4):118-119. 1988. WR 214
[Shortland Wetlands Cent., P.O. Box 130, Wallsend, N.S.W. 2109, Australia] *Aquila audax* and *Ardeola ibis* in Australia.

89-007886 Beekman, Jan H. and Maarten Platteeuw. [GREAT BLACK-BACKED GULLS *LARUS MARINUS* TRY TO FEED ON GREAT CRESTED GREBES *PODICEPS CRISTATUS*.] *Limosa* 62(1):46-47. 1989. In Dutch with English summ. WR 214
[Vakgroep Gedragsbiol., Zool. Lab., Rijksuniv. Groningen, Postbus 14, 9750 AA Haren, Netherlands]

89-007887 Bennett, Richard S., Jr. and Erwin E. Klaas. BALD EAGLE PURSUES AND INJURES SNOW GOOSE IN FLIGHT. *Raptor Res.* 20(2):75-76. 1936. WR 214
[Corvallis Environ. Res. Lab., U.S. Environ. Protection Agency, 200 S.W. 35th St., Corvallis, OR 97330] *Haliaeetus leucocephalus* and *Anser caerulescens caerulescens* in Iowa and Nebraska.

BIRDS--ECONOMICS, DAMAGE, PREDATION, AND CONTROL (CONTINUED)

89-007888 Bullard, Roger W. CHARACTERISTICS OF BIRD-RESISTANCE IN AGRICULTURAL CROPS. *Proc. Vertebr. Pest Conf.* 13:305-309. 1988. WR 214
[USDA/APHIS, Denver Wildl. Res. Cent., P.O. Box 25266, Denver, CO 80225-0266]

89-007889 Butler, Robert W.; Moira Lemon and Michael Rodway. NORTHWESTERN CROWS IN A RHINOCEROS AUKLET COLONY: PREDATORS AND SCAVENGERS. *Murrelet* 66(3):86-90. 1985. WR 214
[Canadian Wildl. Serv., P.O. Box 340, Delta, BC, Canada V4K 3Y3] *Corvus caurinus* and *Cerorhinca monocerata*.

89-007890 Clark, R. G.; R. D. Titman; J. R. Bider and H. Greenwood. INFLUENCE OF AGRICULTURAL LAND-USE PRACTICES ON BIRD DAMAGE AND CONTROL. *Proc. Int. Ornithol. Congr.* 19:464-473. 1988. WR 214
[Dep. Renewable Resour., McGill Univ., 21 111 Lakeshore Rd., Ste. Anne de Bellevue, PQ, Canada H9X 1C0] *Agelaius phoeniceus* and *Anas platyrhynchos* in Canada.

89-007891 Cyr, Andre and Diane Lacombe. [USE OF CHEMOSTERILANTS FOR THE CONTROL OF PEST BIRD SPECIES.] *Proc. Int. Ornithol. Congr.* 19:484-492. 1988. In French with English summ. WR 214
[Dep. Biol., Univ. Sherbrooke, Sherbrooke, PQ, Canada J1K 2R1]

89-007892 Davenport, L. J. MEADOW PIPIT EVADING MERLIN BY SETTLING NEAR HUMAN BEING. *Br. Birds* 82(4):179. 1989. WR 214
[68 First Ave., Gillingham, Kent ME7 2LG, England]

89-007893 Dedon, Mark F. and Edward W. Colson. INVESTIGATION OF BIRD-CAUSED OUTAGES IN THE PACIFIC GAS AND ELECTRIC COMPANY SERVICE AREA. *In: Proceedings Fourth Symposium on Environmental Concerns in Rights-of-Way Management. W. Richard Byrnes and Harvey A. Holt, editors.* p. 34-45. 1987. WR 214
[Dep. Eng. Res., Pac. Gas & Electric Co., 3400 Crow Canyon Rd., San Ramon, CA 94583]

89-007894 DeVilbiss, Richard T. and Richard C. George. MISSISSIPPI KITE STRIKES PURPLE MARTIN. *Bull. Okla. Ornithol. Soc.* 22(1):6. 1989. WR 214
[4504 Gore Blvd., Lawton, OK 73505] *Ictinia mississippiensis* and *Progne subis* in Oklahoma.

89-007895 Dolbeer, Richard A. CURRENT STATUS AND POTENTIAL OF LETHAL MEANS OF REDUCING BIRD DAMAGE IN AGRICULTURE. *Proc. Int. Ornithol. Congr.* 19:474-483. 1988. WR 214
[U.S. Dep. Agric., 6100 Columbus Ave., Sandusky, OH 44870]

89-007896 England, Marilyn E. HARRIER KILLS MOBBING WILLET. *Raptor Res.* 20(2):78-79. 1986. WR 214
[Theodore Roosevelt Sanctuary, 134 Cove Rd., Oyster Bay, NY 11771] *Circus cyaneus hudsonius* and *Catoptrophorus semipalmatus* in New York.

89-007897 European Inland Fisheries Advisory Commission. REPORT OF THE EIFAC WORKING PARTY ON PREVENTION AND CONTROL OF BIRD PREDATION IN AQUACULTURE AND FISHERIES OPERATIONS. *EIFAC Tech. Pap.* 51:79p. 1988. WR 214

89-007898 Feare, C. J.; P. W. Greig-Smith and I. R. Inglis. CURRENT STATUS AND POTENTIAL OF NON-LETHAL MEANS OF REDUCING BIRD DAMAGE IN AGRICULTURE. *Proc. Int. Ornithol. Congr.* 19:493-506. 1988. WR 214

BIRDS--ECONOMICS, DAMAGE, PREDATION, AND CONTROL (CONTINUED)

89-007898 CONTINUED
[MAFF, Worplesdon Lab., Tangley Pl., Worplesdon, Guildford, Surrey GU3 3LQ, England]

89-007899 Fitzwater, William D. SOLUTIONS TO URBAN BIRD PROBLEMS. *Proc. Vertebr. Pest Conf.* 13:254-259. 1988. WR 214
[Natl. Anim. Damage Control Assoc., Albuquerque, NM 87110]

89-007900 Lindstrom, Ake. FINCH FLOCK SIZE AND RISK OF HAWK PREDATION AT A MIGRATORY STOPOVER SITE. *Auk* 106(2):225-232. 1989. WR 214
[Dep. Ecol., Anim. Ecol., Univ. Lund, Ecol. Bldg., S-223 62 Lund, Sweden] *Accipiter nisus, Fringilla coelebs,* and *F. montifringilla* in Sweden.

89-007901 Schmidt, Axel. [BLACK STORKS, *CICONIA NIGRA,* AS PREY OF SEA EAGLES, *HALIAEETUS ALBICILLA.*] *Beitr. Vogelkd.* 34(6):395-396. 1988. In German. WR 214
[Thalmannstr. 1-2, Beeskow DDR-1230, East Germany]

89-007902 Whitfield, D. Philip; Andy D. Evans and Patricia A. Whitfield. THE IMPACT OF RAPTOR PREDATION ON WINTERING WADERS. *Proc. Int. Ornithol. Congr.* 19:674-687. 1988. WR 214
[Dep. Zool., Univ. Edinburgh, W. Mains Rd., Edinburgh EH9 3JT, Scotland]

89-007903 Ziegler, Gert. [COMMON DEFENSIVE BEHAVIOR OF MALLARDS (*ANAS PLATYRHYNCHOS*) CAUSED BY ATTACKS OF THE MARSH HARRIER (*CIRCUS AERUGINOSUS*) ON THE YOUNG BIRDS.] *Charadrius* 25(1):32. 1989. In German. WR 214
[Ulmenstr. 3, 4950 Minden, West Germany]

GALLINACEOUS BIRDS--GENERAL

89-007904 Northon, Christopher C. COCCIDIOSIS IN GAMEBIRDS: A REVIEW. *In: Research in Avian Coccidiosis. Larry R. McDougald, Leonard Joyner and Peter L. Long, editors.* p. 85-106. 1986. WR 214
[MAFF, Cent. Vet. Lab., New Haw, Weybridge, Surrey KT15 3NB, England]

GROUSE AND PTARMIGAN

89-007905 Angelstam, Per K. POPULATION DYNAMICS IN TETRAONIDS: THE ROLE OF EXTRINSIC FACTORS. *Proc. Int. Ornithol. Congr.* 19:2458-2477. 1988. WR 214
[Grimso Wildl. Res. Stn., S-77031 Riddarhyttan, Sweden]

89-007906 Bergerud, A. T. POPULATION ECOLOGY OF NORTH AMERICAN GROUSE. *In: Adaptive Strategies and Population Ecology of Northern Grouse. Arthur T. Bergerud and Michael W. Gratson, editors.* p. 578-685. 1988. WR 214
[Biol. Dep., Univ. Victoria, Victoria, BC, Canada]

GROUSE AND PTARMIGAN (CONTINUED)

89-007907 Bergerud, A. T. INCREASING THE NUMBERS OF GROUSE. *In: Adaptive Strategies and Population Ecology of Northern Grouse. Arthur T. Bergerud and Michael W. Gratson, editors.* p. 686-731. 1988. WR 214
[Biol. Dep., Univ. Victoria, Victoria, BC, Canada]

89-007908 Bergerud, A. T. DEMOGRAPHY AND BEHAVIOR OF INSULAR BLUE GROUSE POPULATIONS. *In: Adaptive Strategies and Population Ecology of Northern Grouse. Arthur T. Bergerud and Michael W. Gratson, editors.* p. 29-77. 1988. WR 214
[Biol. Dep. Univ. Victoria, Victoria, BC, Canada] *Dendragapus obscurus* in Canada.

89-007909 Bergerud, A. T. and M. W. Gratson. SURVIVAL AND BREEDING STRATEGIES OF GROUSE. *In: Adaptive Strategies and Population Ecology of Northern Grouse. Arthur T. Bergerud and Michael W. Gratson, editors.* p. 473-577. 1988. WR 214
[Biol. Dep., Univ. Victoria, Victoria, BC, Canada]

89-007910 Bergerud, Arthur T. and Michael W. Gratson, editors. ADAPTIVE STRATEGIES AND POPULATION ECOLOGY OF NORTHERN GROUSE. *Univ. Minn. Press.* 419p. 1988. Available at $59.50 (Cloth as one Volume) or $17.95 (Paper Volume I) and $17.95 (Paper Volume II) from Univ. Minn. Press, 2037 University Ave. S. E., Minneapolis 55414. WR 214
[Biol. Dep., Univ. Victoria, Victoria, BC, Canada] Individual chapters indexed in this issue of *Wildlife Review*.

89-007911 Bergerud, Arthur T. MATING SYSTEMS IN GROUSE. *In: Adaptive Strategies and Population Ecology of Northern Grouse. Arthur T. Bergerud and Michael W. Gratson, editors.* p. 439-472. 1988. WR 214
[Biol. Dep., Univ. Victoria, Victoria, BC, Canada]

89-007912 Boudarel, P. [RESEARCH ON THE HABITAT AND THE SPATIAL BEHAVIOUR OF THE PTARMIGAN (*LAGOPUS MUTUS*) IN THE FRENCH WESTERN PYRENEES.] *Gibier Faune Sauvage* 5:227-254. 1988. In French with English and German summ. WR 214
[CBEA, Fac. Sci., Univ. Pau, U.P.P.A., Pau, France]

89-007913 Bouta, Robin P. and Robert E. Chambers. STATUS OF INSULAR SPRUCE GROUSE POPULATIONS IN NEW YORK'S ADIRONDACKS. *Trans. Northeast Sect. Wildl. Soc.* 44:99. 1987. Abstract only. WR 214
[Dep. Environ. & For. Biol., SUNY, Syracuse, NY 13210] *Dendragapus canadensis*.

89-007914 Bradbury, J. W.; R. M. Gibson; C. E. McCarthy and S. L. Vehrencamp. DISPERSION OF DISPLAYING MALE SAGE GROUSE. II. THE ROLE OF FEMALE DISPERSION. *Behav. Ecol. Sociobiol.* 24(1):15-24. 1989. WR 214
[Dep. Biol., Univ. Calif. San Diego, La Jolla 92093] *Centrocercus urophasianus* in California.

89-007915 Bradbury, J. W.; S. L. Vehrencamp and R. M. Gibson. DISPERSION OF DISPLAYING MALE SAGE GROUSE. I. PATTERNS OF TEMPORAL VARIATION. *Behav. Ecol. Sociobiol.* 24(1):1-14. 1989. WR 214
[Dep. Biol., Univ. Calif. San Diego, La Jolla 92093] *Centrocercus urophasianus* in California.

GROUSE AND PTARMIGAN (CONTINUED)

89-007916 Catusse, M. [WINTER ROOSTS OF THE CAPERCAILLIE (*TETRAO UROGALLUS* L.) IN THE PYRENEES.] *Gibier Faune Sauvage* 6:81-90. 1989. In French with English and German summ. WR 214
[O.N.C./C.N.E.R.A., Faune Montagne Stn. Pyrenees, BP 34, F-31800 Saint-Gaudens, France]

89-007917 Crawford, J. A. and R. S. Lutz. SAGE GROUSE POPULATION TRENDS IN OREGON, 1941-1983. *Murrelet* 66(3):69-74. 1985. WR 214
[Dep. Fish & Wildl., Oreg. State Univ., Corvallis 97331] *Centrocercus urophasianus*.

89-007918 Czajlik, Peter. [HAZELHEN (*TETRASTES BONASIA*) HABITATS IN HUNGARY ACCORDING TO A 1976 QUESTIONNAIRE SURVEY.] *Aquila* 92:113-131. 1985. In Hungarian with English summ. WR 214
[Jablonkai ut 7, H-1037 Budapest, Hungary]

89-007919 Davies, R. G. and A. T. Bergerud. DEMOGRAPHY AND BEHAVIOR OF RUFFED GROUSE IN BRITISH COLUMBIA. *In: Adaptive Strategies and Population Ecology of Northern Grouse. Arthur T. Bergerud and Michael W. Gratson, editors*. p. 78-121. 1988. WR 214
[Fish & Wildl. Branch, Minist. Environ., Nanaimo, BC, Canada] *Bonasa umbellus* in Canada.

89-007920 Desmet, J. F. [ROCK PTARMIGAN (*LAGOPUS MUTUS HELVETICUS*, THIENEMAN 1829) POPULATION DENSITIES DURING THE BREEDING PERIOD IN THE HAUT-GIFFRE VALLEY (HIGH SAVOY, FRANCE).] *Gibier Faune Sauvage* 5:447-458. 1988. In French with English and German summ. WR 214
[Stn. Ecol., La Jaysinia, F-74340 Samoens, France]

89-007921 Ellison, L. N.; P. Leonard and E. Menoni. [BLACK GROUSE POPULATION TRENDS IN A HUNTED AREA.] *Gibier Faune Sauvage* 5:309-320. 1988. In French with English and German summ. WR 214
[C.N.E.R.A. Faune Montagne, Off. Natl. Chasse, 8 Impasse Champ-Fila, 38320 Eybens, France] *Tetrao tetrix*.

89-007922 Emison, William B. and Clayton M. White. FOODS AND WEIGHTS OF THE ROCK PTARMIGAN ON AMCHITKA, ALEUTIAN ISLANDS, ALASKA. *Great Basin Nat*. 48(4):533-540. 1988. WR 214
[Arthur Rylah Inst. Environ. Res., 123 Brown St., Heidelberg, Vic. 3084, Australia] *Lagopus mutus*.

89-007923 Gardarsson, A. CYCLIC POPULATION CHANGES AND SOME RELATED EVENTS IN ROCK PTARMIGAN IN ICELAND. *In: Adaptive Strategies and Population Ecology of Northern Grouse. Arthur T. Bergerud and Michael W. Gratson, editors*. p. 300-329. 1988. WR 214
[Inst. Biol., Univ. Victoria, Victoria, BC, Canada] *Lagopus mutus*.

89-007924 Gratson, M. W. SPATIAL PATTERNS, MOVEMENTS, AND COVER SELECTION BY SHARP-TAILED GROUSE. *In: Adaptive Strategies and Population Ecology of Northern Grouse. Arthur T. Bergerud and Michael W. Gratson, editors*. p. 158-192. 1988. WR 214
[Biol. Dep., Univ. Victoria, Victoria, BC, Canada] *Tympanuchus phasianellus* in Wisconsin.

GROUSE AND PTARMIGAN (CONTINUED)

89-007925 Gremmels, H.-D. [INVESTIGATIONS ON THE MOULTING OF BLACK GROUSE (*LYRURUS TETRIX* L. 1758).] *Z. Jagdwiss.* 35(1):22-27. 1989. In German with French and English summ. WR 214
[Karl-Jung-Str. 13, D-8650 Kulmbach, West Germany]

89-007926 Hannon, Susan J. INTRINSIC MECHANISMS AND POPULATION REGULATION IN GROUSE - A CRITIQUE. *Proc. Int. Ornithol. Congr.* 19:2478-2489. 1988. WR 214
[Dep. Zool., Univ. Alberta, Edmonton, AB, Canada T6G 2E9]

89-007927 Hartzler, J. E. and D. A. Jenni. MATE CHOICE BY FEMALE SAGE GROUSE. *In: Adaptive Strategies and Population Ecology of Northern Grouse. Arthur T. Bergerud and Michael W. Gratson, editors.* p. 240-269. 1988. WR 214
[Dep. Zool., Univ. Mont., Missoula] *Centrocercus urophasianus* in Montana.

89-007928 Heinemann, Ute. [WINTER FOOD OF CAPERCAILLIE (*TETRAO UROGALLUS* L.) IN THE HARZ (LOWER SAXONY).] *Z. Jagdwiss.* 35(1):35-40. 1989. In German with French and English summ. WR 214
[Inst. Wildtierforsch., Tierarztlichen Hochschule Hannover, Mudener Str. 9, D-3176 Meinersen-Ahnsen, West Germany]

89-007929 Hoag, Anthony W. PLAINS SHARP-TAILED GROUSE RESEARCH IN COLORADO. *J. Colo.-Wyo. Acad. Sci.* 21(1):11. 1989. Abstract only. WR 214
[Colo. State Univ., Fort Collins 80523] *Tympanuchus phasianellus jamesi.*

89-007930 Huempfner, R. A. and J. R. Tester. WINTER ARBOREAL FEEDING BEHAVIOR OF RUFFED GROUSE IN EAST-CENTRAL MINNESOTA. *In: Adaptive Strategies and Population Ecology of Northern Grouse. Arthur T. Bergerud and Michael W. Gratson, editors.* p. 122-157. 1988. WR 214
[Advanced Telemetry Syst., Inc., 23859 H.E. Hwy. 65, Bethel, MN] *Bonasa umbellus.*

89-007931 Hupp, Jerry W. and Clait E. Braun. ENDOGENOUS RESERVES OF ADULT MALE SAGE GROUSE DURING COURTSHIP. *Condor* 91(2):266-271. 1989. WR 214
[Alaska Fish & Wildl. Res. Cent., U.S. Fish & Wildl. Serv., 1011 E. Tudor Rd., Anchorage 99503] *Centrocercus urophasianus* in Colorado.

89-007932 Jakubas, Walter J.; Gordon W. Gullion and Thomas P. Clausen. RUFFED GROUSE FEEDING BEHAVIOR AND ITS RELATIONSHIP TO SECONDARY METABOLITES OF QUAKING ASPEN FLOWER BUDS. *J. Chem. Ecol.* 15(6):1899-1917. 1989. WR 214
[Dep. Fish. & Wildl., Univ. Minn., St. Paul 55108] *Bonasa umbellus.*

89-007933 Kalla, Peter I. and Ralph W. Dimmick. EVALUATION OF A RUFFED GROUSE REINTRODUCTION IN TENNESSEE. *Proc. Annu. Conf. Southeast. Assoc. Fish Wildl. Agencies* 41:365-372. 1987. WR 214
[Dep. For., Wildl., & Fish., Univ. Tenn., Knoxville 37901] *Bonasa umbellus.*

89-007934 Keith, Lloyd B. and Donald H. Rusch. PREDATION'S ROLE IN THE CYCLIC FLUCTUATIONS OF RUFFED GROUSE. *Proc. Int. Ornithol. Congr.* 19:699-732. 1988. WR 214

GROUSE AND PTARMIGAN (CONTINUED)

89-007934 CONTINUED
[Dep. Wildl. Ecol., Univ. Wis., Madison 53706] *Bonasa umbellus* in North America.

89-007935 Kenward, Robert and Vidar Marcstrom. HOW DIFFERENTIAL COMPETENCE COULD SUSTAIN SUPPRESSIVE PREDATION ON BIRDS. *Proc. Int. Ornithol. Congr.* 19:733-742. 1988. WR 214
[Inst. Terrestrial Ecol., Furzebrook Res. Stn., Wareham, Dorset BH20 5AS, England]

89-007936 Leclercq, B. [PRELIMINARY DATA ON THE DYNAMICS OF A CAPERCAILLIE (*TETRAO UROGALLUS*) POPULATION COMPARED TO A HAZEL HEN (*BONASA BONASIA*) POPULATION IN THE SAME FORESTED MOUNTAIN RANGE IN THE HIGH JURA.] *Gibier Faune Sauvage* 5:273-288. 1988. In French with English and German summ. WR 214
[Lab. Ecol., Batiment Mirande, Univ. Bourgogne, F-21000 Dijon, France]

89-007937 Linden, Harto. THE PARADOXICALLY LOW ENERGY REQUIREMENTS OF CAPERCAILLIE IN WINTER. *Proc. Int. Ornithol. Congr.* 19:2490-2499. 1988. WR 214
[Finnish Game & Fish. Res. Inst., Game Div., Helsinki, Finland] *Tetrao urogallus* in Finland.

89-007938 Magnani, Yann. [BREEDING HABITAT SELECTION AND INFLUENCE OF CHANGES IN SYLVICULTURAL-PASTORAL PRACTICES ON THE BLACK GROUSE (*TETRAO TETRIX* L.) POPULATION IN THE FRETES RESERVE (HAUTE-SAVOIE).] *Gibier Faune Sauvage* 5:289-307. 1988. In French with English and German summ. WR 214
[C.N.E.R.A. Faune Montagne, Stn. Alpes Nord-Jura, "Les Daudes", F-74320 Sevrier, France]

89-007939 Martin, Kathy. PAIRING AND ADOPTION OF OFFSPRING BY REPLACEMENT MALE WILLOW PTARMIGAN: BEHAVIOUR, COSTS AND CONSEQUENCES. *Anim. Behav.* 37(4):569-578. 1989. WR 214
[Dep. Biol., Fac. Sci., Univ. Sherbrooke, Sherbrooke, PQ, Canada J1K 2R1] *Lagopus lagopus* in Canada.

89-007940 McComb, William C.; Stephen A. Bonney and Jeffery D. Sole. HABITAT AT RUFFED GROUSE CAPTURE SITES IN KENTUCKY. *Proc. Annu. Conf. Southeast. Assoc. Fish Wildl. Agencies* 41:410-416. 1987. WR 214
[Dep. For. Sci., Oreg. State Univ., Corvallis 97331] *Bonasa umbellus*.

89-007941 Menoni, E. and C. Novoa. [CONTRIBUTION OF SHOOTING BAG ANALYSES TO THE KNOWLEDGE OF CAPERCAILLIE (*TETRAO UROGALLUS* L.) POPULATIONS.] *Gibier Faune Sauvage* 5:255-272. 1988. In French with English and German summ. WR 214
[Off. Natl. Chasse, CNERA Faune Montagne, 8 Impasse Champ-Fila, 38320 Eybens, France]

89-007942 Milonoff, Markku and Harto Linden. SEXUAL SIZE DIMORPHISM OF BODY COMPONENTS IN CAPERCAILLIE CHICKS. *Ornis Scand.* 20(1):29-35. 1989. WR 214
[Linden: Game & Fish. Inst., Game Div., Turunlinnantie 8, SF-00930 Helsinki, Finland] *Tetrao urogallus*.

GROUSE AND PTARMIGAN (CONTINUED)

89-007943 Minish, Barbara R. THE GREATER PRAIRIE CHICKEN IN MANITOBA. *Prov. Mus. Alberta Nat. Hist. Occas. Pap.* No. 9. p. 223-225. 1986. WR 214
[17-626 Jessie Ave., Winnipeg, MB, Canada R3M 1A4] *Tympanuchus cupido pinnatus* in Canada.

89-007944 Miquet, Andre. [EFFECTS OF WINTER DISTURBANCE ON THE BLACK GROUSE (*TETRAO TETRIX*).] *Gibier Faune Sauvage* 5:321-330. 1988. In French with English and German summ. WR 214
[Univ. Savoie, Dep. Biol.-Ecol., BP 1104, F-73011 Chambery Cedex, France]

89-007945 Mortensen, Atle and Arnoldus Schytte Blix. SEASONAL CHANGES IN ENERGY INTAKE, ENERGY EXPENDITURE, AND DIGESTIBILITY IN CAPTIVE SVALBARD ROCK PTARMIGAN AND NORWEGIAN WILLOW PTARMIGAN. *Ornis Scand.* 20(1):22-28. 1989. WR 214
[Blix: Dep. Arctic Biol., Univ. Tromso, N-9001 Tromso, Norway] *Lagopus mutus hyperboreus* and *L. lagopus lagopus*.

89-007946 Mossop, D. H. RELATION BETWEEN AGGRESSIVE BEHAVIOR AND POPULATION DYNAMICS OF BLUE GROUSE. *In: Adaptive Strategies and Population Ecology of Northern Grouse. Arthur T. Bergerud and Michael W. Gratson, editors.* p. 3-28. 1988. WR 214
[Yukon Wildl. Branch, Box 2703, White Horse, YK, Canada] *Dendragapus obscurus* in Canada.

89-007947 Mossop, D. H. WINTER SURVIVAL AND SPRING BREEDING STRATEGIES OF WILLOW PTARMIGAN. *In: Adaptive Strategies and Population Ecology of of Northern Grouse. Arthur T. Bergerud and Michael W. Gratson, editors.* p. 330-378. 1988. WR 214
[Yukon Wildl. Branch, Box 2703, White Horse, YK, Canada] *Lagopus lagopus* in Canada.

89-007948 Moyles, Dave. THE GREATER PRAIRIE CHICKEN IN ALBERTA. *Prov. Mus. Alberta Nat. Hist. Occas. Pap.* No. 9. p. 217-220. 1986. WR 214
[9945-108 St., Edmonton, AB, Canada T5M 3M6] *Tympanuchus cupido pinnatus* in Canada.

89-007949 Myrberget, S. DEMOGRAPHY OF AN ISLAND POPULATION OF WILLOW PTARMIGAN IN NORTHERN NORWAY. *In: Adaptive Strategies and Population Ecology of Northern Grouse. Arthur T. Bergerud and Michael W. Gratson, editors.* p. 379-419. 1988. WR 214
[DVF, Viltforskningen, Eglesetergt. 10, N-7000 Trondheim, Norway] *Lagopus lagopus*.

89-007950 Myrberget, Svein. REPEATABILITY OF CLUTCH SIZE IN WILLOW GROUSE *LAGOPUS LAGOPUS*. *Ornis Scand.* 20(1):74-76. 1989. WR 214
[Inst. Nat. Res., Tungasletta 2, N-7004 Trondheim, Norway]

89-007951 Narahara, Anne M.; William M. Healy and Mark W. Sayre. DYNAMICS OF DRUMMING SITE SELECTION BY RUFFED GROUSE IN A MANAGED FOREST. *Trans. Northeast Sect. Wildl. Soc.* 44:92. 1987. Abstract only. WR 214
[Dep. For. & Wildl. Manage., Univ. Mass., Amherst 01003] *Bonasa umbellus* in Vermont.

89-007952 Naylor, Brian J. and James F. Bendell. CLUTCH SIZE AND EGG SIZE OF SPRUCE GROUSE IN RELATION TO SPRING DIET, FOOD SUPPLY, AND ENDOGENOUS RESERVES. *Can. J. Zool.* 67(4):969-980. 1989. In English with French summ.

GROUSE AND PTARMIGAN (CONTINUED)

89-007952 CONTINUED WR 214
[Fac. For., Univ. Toronto, 203 College St., Toronto, ON, Canada M5S 1A1] *Dendragapus canadensis* in Canada.

89-007953 O'Reilly, Patrick and Susan J. Hannon. PREDATION OF SIMULATED WILLOW PTARMIGAN NESTS: THE INFLUENCE OF DENSITY AND COVER ON SPATIAL AND TEMPORAL PATTERNS OF PREDATION. *Can. J. Zool.* 67(5):1263-1267. 1989. In English with French summ. WR 214
[Hannon: Dep. Zool., Univ. Alberta, Edmonton, AB, Canada T6G 2E9] *Lagopus lagopus* in Canada.

89-007954 Page, R. E. and A. T. Bergerud. A GENETIC EXPLANATION FOR TEN-YEAR CYCLES OF GROUSE. *In: Adaptive Strategies and Population Ecology of Northern Grouse. Arthur T. Bergerud and Michael W. Gratson, editors.* p. 423-438. 1988. WR 214
[Res. Branch, Minist. For., 1450 Government St., Victoria, BC, Canada]

89-007955 Ruzsik, Mihaly. THE OCCURRENCE OF THE HAZEL HEN (*TETRASTES BONASIA*) IN THE KARANCS-MEDVES HILLS. *Aquila* 93-94:310-311, 315-316. 1987. In Hungarian and English. WR 214

89-007956 Sasaoka, Kumiko. [WEIGHT COEFFICIENT OF THE HAZEL GROUSE'S EGG IN CAPTIVITY.] *Jpn. J. Ornithol.* 37(2):84-85. 1988. In Japanese with English summ. WR 214
[Lab. Wildl. Resour. Ecol., Obihiro Univ. Agric. & Vet. Med., Inada, Obihiro 080, Japan] *Bonasa bonasia.*

89-007957 Schieck, Jim. TERRITORY SELECTION AND SITE FIDELITY IN WILLOW PTARMIGAN: THE IMPORTANCE OF QUALITY AND FAMILIARITY WITH TERRITORY AND PARTNER. *Ph.D. dissertation, Univ. Alberta (Canada)* 1988. From Diss. Abstr. Int. B Sci. Eng. 49(10):4192. 1989. WR 214
Lagopus lagopus.

89-007958 Schmidt, Adam. THE GREATER PRAIRIE CHICKEN IN SASKATCHEWAN. *Prov. Mus. Alberta Nat. Hist. Occas. Pap.* No. 9. p. 221. 1986. WR 214
[Box 2170, Melville, SN, Canada S0A 2P0] *Tympanuchus cupido pinnatus* in Canada.

89-007959 Schmidt, R. K. BEHAVIOR OF WHITE-TAILED PTARMIGAN DURING THE BREEDING SEASON. *In: Adaptive Strategies and Population Ecology of Northern Grouse. Arthur T. Bergerud and Michael W. Gratson, editors.* p. 270-299. 1988. WR 214
[I.D. Syst. Ltd., 966 Waverly, MB, Canada] *Lagopus leucurus* in Canada.

89-007960 Schroeder, Michael A. MOVEMENT AND LEK VISITATION BY FEMALE GREATER PRAIRIE-CHICKENS: A TEST OF THE FEMALE PREFERENCE HYPOTHESIS FOR LEK EVOLUTION. *J. Colo.-Wyo. Acad. Sci.* 21(1):23. 1989. Abstract only. WR 214
[Colo. State Univ., Fort Collins 80523] *Tympanuchus cupido* in Colorado.

89-007961 Sodeikat, G. and U. Fehlberg. [INVESTIGATIONS ON THE RELEASE OF BLACK GROUSE (*LYRURUS TETRIX*) IN LOWER SAXONY.] *Z. Jagdwiss.* 35(1):28-34. 1989. In German with French and English summ. WR 214
[Inst. Wildtierforsch., Tierarztlichen Hochschule Hannover, Mudener Str. 9, D-3176 Meinersen-Ahnsen, West Germany]

GROUSE AND PTARMIGAN (CONTINUED)

89-007962 Stensaas, Mark. MALE SPRUCE GROUSE DISPLAYS. *Loon* 61(1):39-41. 1989. WR 214
[P.O. Box 3564, Duluth, MN 55803] *Dendragapus canadensis* in Minnesota.

89-007963 Stokkan, Karl-Arne. SEASONAL TERMINATION OF REPRODUCTION IN PTARMIGAN. *Proc. Int. Ornithol. Congr.* 19:641-645. 1988. WR 214
[Dep. Arctic Biol. & Inst. Med. Biol., Univ. Tromso, P.O. Box 635, N-9001 Tromso, Norway] *Lagopus lagopus lagopus* in Norway.

89-007964 Stokkan, Karl-Arne and Arnoldus Schytte Blix. SURVIVAL STRATEGIES IN THE SVALBARD ROCK PTARMIGAN. *Proc. Int. Ornithol. Congr.* 19:2501-2506. 1988. WR 214
[Dep. Arctic Biol., Univ. Tromso, N-9001 Tromso, Norway] *Lagopus mutus hyperboreus*.

89-007965 Strothmann-Luerssen, Anke and Maren Friederichs. [INVESTIGATIONS ON THE DRINKING WATER VACCINATION OF BLACK GROUSE (*LYRURUS TETRIX* L. 1758) AGAINST NEWCASTLE DISEASE.] *Z. Jagdwiss.* 35(1):41-49. 1989. In German with French and English summ. WR 214
[Haupstr. 71, D-3005 Hemmingen 5, West Germany]

89-007966 Svedarsky, W. D. REPRODUCTIVE ECOLOGY OF FEMALE GREATER PRAIRIE CHICKENS IN MINNESOTA. *In: Adaptive Strategies and Population Ecology of Northern Grouse. Arthur T. Bergerud and Michael W. Gratson, editors.* p. 193-239. 1988. WR 214
[Div. Agric., Univ. Minn., Crookston] *Tympanuchus cupido pinnatus*.

89-007967 Welch, Bruce L.; Jordan C. Pederson and Ronald L. Rodriguez. MONOTERPENOID CONTENT OF SAGE GROUSE INGESTA. *J. Chem. Ecol.* 15(3):961-969. 1989. WR 214
[Shrub Sci. Lab., Intermountain Res. Stn., U.S. For. Serv., 735 N. 500 E., Provo, UT 84606] *Centrocercus urophasianus* in Utah.

89-007968 Willebrand, Tomas and Vidar Marcstrom. MARROW, HEART AND BODY FAT AS INDICATORS OF BLACK GROUSE *TETRAO TETRIX* CONDITION. *Ornis Scand.* 20(1):49-52. 1989. WR 214
[Dep. Zoophysiol., Uppsala Univ., Box 560, S-751 22 Uppsala, Sweden]

89-007969 Zwickel, Fred C.; David A. Boag and James F. Bendell. LONGEVITY IN BLUE GROUSE. *N. Am. Bird Bander* 14(1):1-4. 1989. WR 214
[Dep. Zool., Univ. Alberta, Edmonton, AB, Canada T6G 2E9] *Dendragapus obscurus* in Canada.

PHASIANIDAE--GENERAL

89-007970 Helm-Bychowski, Kathleen M. and Allan C. Wilson. TEMPORAL CALIBRATION OF NUCLEAR DNA EVOLUTION IN PHASIANOID BIRDS: EVIDENCE FROM RESTRICTION MAPS. *Proc. Int. Ornithol. Congr.* 19:1896-1904. 1988. WR 214
[Dep. Biochem., Univ. Calif., Berkeley 94720]

89-007971 Randi, Ettore; Ulrike Csaikl and Franz Csaikl. DNA ANALYSIS OF GALLIFORMES SPECIES: NEW ASPECTS FOR PHYLOGENETIC RELATIONSHIPS. *Biochem. Syst. Ecol.* 17(1):77-81. 1989. WR 214

PHASIANIDAE--GENERAL (CONTINUED)

89-007971 CONTINUED
[Casikl, Franz: Viral Pathol. Sect., Lab. Viral Carcinogenesis, Natl. Cancer Inst., Frederick Cancer Res. Facility, Frederick, MD 21701] *Phasianus colchicus*, *Alectoris rufa*, and *Perdix perdix*.

89-007972 Ruff, M. D. COCCIDIOSIS IN GALLINACEOUS GAME BIRDS AND ITS CONTROL. *In: Research in Avian Coccidiosis. Larry R. McDougald, Leonard P. Joyner, and Peter L. Long, editors.* p. 107-115. 1986. WR 214
[Anim. Parasitol. Inst., USDA/ARS, BARC-East, Beltsville, MD 20705]

RING-NECKED PHEASANT AND ALLIES

89-007973 Mayot, P.; S. Marchandeau and B. Scherrer. [COMPARISON OF THREE CENSUS METHODS FOR COCK PHEASANTS (*PHASIANUS COLCHICUS*).] *Gibier Faune Sauvage* 5:345-355. 1988. In French with English and German summ. WR 214
[Off. Natl. Chasse, Saint-Benoist, 78610 Le Perray-en-Yvelines, France]

89-007974 Nussbaumer, Marc A. PROOF OF PHEASANTS (*PHASIANUS COLCHICUS*) IN THE EARLY 13th CENTURY IN NIDAN/SWITZERLAND.] *Ornithol. Beob.* 85(4):394-395. 1988. In German. WR 214
[Naturhist. Mus., Bernastr. 15, 3005 Bern, Switzerland]

OTHER PHASIANIDAE

89-007975 Bateson, Patrick. PREFERENCES FOR CLOSE RELATIONS IN JAPANESE QUAIL. *Proc. Int. Ornithol. Congr.* 19:961-972. 1988. WR 214
[Sub-Dep. Anim. Behav., Univ. Cambridge, High St., Madingley, Cambridge CB3 8AA, England] *Coturnix japonica*.

89-007976 Berger, F. and S. Marchandeau. [HOME RANGE OF *ALECTORIS RUFA* IN ITS NORTHERN DISTRIBUTION IN FRANCE.] *Gibier Faune Sauvage* 5:475-476. 1988. In French. WR 214
[Off. Natl. Chasse, Cent. Natl. Etude & Recherche, Appl. Petite Faune Sedentaire Plaine, Saint-Benoist, F-78610 Le Perray-en-Yvelines, France]

89-007977 Berger, F. and S. Marchandeau. [SEPARATION IN A PAIR OF RED-LEGGED PARTRIDGE (*ALECTORIS RUFA*).] *Gibier Faune Sauvage* 5:477-478. 1988. In French. WR 214
[Off. Natl. Chasse, Cent. Natl. Etude & Recherche, Appl. Petite Faune Sedentaire Plaine, Saint-Benoist, F-78610 Le Perray-en-Yvelines, France]

89-007978 Berger, F. and S. Marchandeau. [HOME RANGE, HABITAT USE AND SOCIAL BEHAVIOUR IN THE RED-LEGGED PARTRIDGE (*ALECTORIS RUFA* L.) IN AUTUMN IN THE NORTH OF ITS DISTRIBUTION RANGE IN FRANCE.] *Gibier Faune Sauvage* 5:467-473. 1988. In French with English and German summ. WR 214
[Off. Natl. Chasse, Cent. Natl. Etude & Recherche, Appl. Petite Faune Sedentaire Plaine, Saint-Benoist, F-78610 Le Perray-en-Yvelines, France]

89-007979 Birkan, Marcel and Daniel Serre. [DISAPPEARANCE, HOME RANGE AND HABITAT USE FROM JANUARY TO MAY IN THE GREY PARTRIDGE (*PERDIX PERDIX* L.) IN THE BEAUCE REGION (LOIRET, FRANCE).] *Gibier Faune Sauvage* 5:389-409. 1988. In French with English and German summ. WR 214
[Off. Natl. Chasse, Cent. Natl. Etude & Recherche, Appl. Petite Faune Sedentaire Plaine, Saint-Benoist, F-78610 Le Perray-en-Yvelines, France]

OTHER PHASIANIDAE (CONTINUED)

89-007980 Cheng, Kimberly M.; Roy F. McIntyre and Andrew R. Hickman. PROCTODEAL GLAND FOAM ENHANCES COMPETITIVE FERTILIZATION IN DOMESTIC JAPANESE QUAIL. *Auk* 106(2):286-291. 1989. WR 214
[Avian Genet. Lab., Dep. Anim. Sci., Univ. British Columbia, Vancouver, BC, Canada V6T 2A2] *Coturnix japonica*.

89-007981 Cheng, Kimberly M.; Andrew R. Hickman and Cathleen R. Nichols. ROLE OF THE PROCTODEAL GLAND FOAM OF MALE JAPANESE QUAIL IN NATURAL COPULATIONS. *Auk* 106(2):279-285. 1989. WR 214
[Avian Genet. Lab., Dep. Anim. Sci., Univ. British Columbia, Vancouver, BC, Canada V6T 2A2] *Coturnix japonica*.

89-007982 Cline, Gerald A.; Dean Stauffer and Michael Tonkovich. BOBWHITE QUAIL UTILIZATION OF DYNAMIC FARMLAND HABITAT. *Trans. Northeast Sect. Wildl. Soc.* 45:58. 1988. Abstract only. WR 214
[VPI&SU, Dep. Fish. & Wildl., Cheatham Hall, Blacksburg, VA 24061] *Colinus virginianus* in Virginia.

89-007983 Evans, Rocky. MANAGING FOR QUAIL IN SOUTHERN WOODLANDS. *For. Farmer* 48(8):12-14. 1989. WR 214
Colinus virginianus in the United States.

89-007984 Jackson, John R.; George A. Hurst and Ernest A. Gluesing. ABUNDANCE AND SELECTION OF INVERTEBRATES BY NORTHERN BOBWHITE CHICKS. *Proc. Annu. Conf. Southeast. Assoc. Fish Wildl. Agencies* 41:303-310. 1987. WR 214
[Dep. Wildl. & Fish., Miss. State Univ., Mississippi State 39762] *Colinus virginianus* in Mississippi.

89-007985 Liu Sikong. [TWO NEW SPECIES OF GENUS *GONIODES* FROM CHINA PHEASANTS (MALLOPHAGA: PHILOPTERIDAE).] *Zool. Res.* 10(1):37-43. 1989. In Chinese with English summ. WR 214
[Beijing Nat. Hist. Mus., Beijing, China] *Lophura leucomelana* and *Bambusicola fytchii*.

89-007986 Marks, Henry L. BODY-WEIGHT CHANGES IN *COTURNIX* FOLLOWING LONG-TERM SELECTION UNDER DIFFERENT ENVIRONMENTS. *Proc. Int. Ornithol. Congr.* 19:1434-1443. 1988. WR 214
[c/o Univ. Ga., 107 Livestock-Poultry Bldg., Athens 30602] *C. japonix*.

89-007987 Reitz, F.; B. Scherrer and R. Garrigues. [DISTRIBUTION OF GREY PARTRIDGE (*PERDIX PERDIX* L.) BROOD SIZES AND ITS USE FOR ESTIMATING PARAMETERS OF BREEDING SUCCESS.] *Gibier Faune Sauvage* 5:411-426. 1988. In French with English and German summ. WR 214
[Off. Natl. Chasse, Saint-Benoist, F-78610 Le Perray-en-Yvelines, France]

89-007988 Seller, T. J. CENTRAL CONTROL OF SOUND PRODUCTION IN BIRDS. *Proc. Int. Ornithol. Congr.* 19:925-934. 1988. WR 214
[Dep. Pure & Appl. Biol., Imperial Coll. Sci. & Technol., London SW7 2AZ, England] *Coturnix japonica*.

89-007989 van den Berk, Vincent. THE BLACK FRANCOLIN IN TURKEY. *Sandgrouse* No. 10. p. 51-57. 1988. WR 214
[Noorereind 3a, 4012 BT Kerk. Avezaath, Netherlands]

OTHER PHASIANIDAE (CONTINUED)

89-007990 Vincent, Jack. TYPE LOCALITY OF THE REDBILLED FRANCOLIN *FRANCOLINUS ADSPERSUS*. *Ostrich* 59(4):182. 1988. WR 214
[P.O. Box 44, Mooi River 3300, South Africa]

89-007991 Wada, Masaru. ENDOCRINE AND PHOTOPERIODIC ASPECTS OF QUAIL VOCALIZATION. *Proc. Int. Ornithol. Congr.* 19:2240-2244. 1988. WR 214
[Dep. Gen. Educ., Tokyo Med. & Dental Univ., Ichikawa-shi, Chiba 272, Japan] *Coturnix japonica*.

TURKEY

89-007992 Allen, Arthur S. and Angela W. Johnson. SELECTED FOOD PLANTS AND HOME RANGE OF THE EASTERN WILD TURKEY ON A MULTIPLE-USE NATIONAL PRESERVE. *Proc. La. Acad. Sci.* 51:62. 1988. Abstract only. WR 214
Meleagris gallopavo in Louisiana.

89-007993 DeYoung, Charles A. and James C. Priebe. COMPARISON OF INVENTORY METHODS FOR WILD TURKEYS IN SOUTH TEXAS. *Proc. Annu. Conf. Southeast. Assoc. Fish Wildl. Agencies* 41:294-298. 1987. WR 214
[Caesar Kleberg Wildl. Res. Inst., Tex. A&I Univ., Kingsville 78363] *Meleagris gallopavo*.

89-007994 Ebinger, P.; M. Rohrs and J. Pohlenz. [REDUCTIONS OF BRAIN AND EYE WEIGHT IN THE WILD AND DOMESTIC TURKEY (*MELEAGRIS GALLOPAVO*).] *Z. Zool. Syst. Evol. Forsch.* 27(2):142-148. 1989. In German with English summ. WR 214
[Inst. Zool. & Inst. Pathol., Tierarztliche Hochschule Hannover, Hannovver, West Germany]

89-007995 Kilpatrick, Howard J.; Gerard E. Thomas and John Litvaitis. ROOSTING HABITAT OF THE EASTERN WILD TURKEY IN SOUTHERN NEW HAMPSHIRE. *Trans. Northeast Sect. Wildl. Soc.* 45:54. 1988. Abstract only. WR 214
[Univ. N.H., 103 Pettee Hall, Durham 03824] *Meleagris gallopavo*.

89-007996 Ley, David H.; Martin D. Ficken; David T. Cobb and Richard L. Witter. HISTOMONIASIS AND RETICULOENDOTHELIOSIS IN A WILD TURKEY (*MELEAGRIS GALLOPAVO*) IN NORTH CAROLINA. *J. Wildl. Dis.* 25(2):262-265. 1989. WR 214
[Dep. Food Anim. & Equine Med., Coll. Vet. Med., N.C. State Univ., Raleigh 27606]

89-007997 McGuiness, J. H. and W. P. Smith. NESTSITE SELECTION AND REPRODUCTIVE SUCCESS OF RESIDENT AND INTRODUCED EASTERN WILD TURKEY HENS ON NATCHEZ TRACE STATE PARK. *J. Tenn. Acad. Sci.* 64(2):54. 1989. Abstract only. WR 214
Meleagris gallopavo in Tennessee.

89-007998 Miller, Brian K. and Doris Sherro. FACTORS INFLUENCING THE DISAPPEARANCE OF THE EASTERN WILD TURKEY FROM SOUTHERN NEW ENGLAND IN THE 19th CENTURY. *Trans. Northeast Sect. Wildl. Soc.* 44:8-15. 1987. WR 214
[Dep. For. & Nat. Resour., Purdue Univ., West Lafayette, IN 47907] *Meleagris gallopavo silvestris*.

TURKEY (CONTINUED)

89-007999 Morgan, John T. and Michael R. Vaughan. EFFECT OF RADIO TRANSMITTERS ON WILD TURKEY ROOSTING BEHAVIOR. *Trans. Northeast Sect. Wildl. Soc.* 45:53. 1988. Abstract only. WR 214
[Dep. Fish. & Wildl. Sci., VPI&SU, 114 Cheatham Hall, Blacksburg, VA 24061] *Meleagris gallopavo* in Virginia.

89-008000 Pack, James C.; William K. Igo and Curtis I. Taylor. USE OF PRESCRIBED BURNING IN CONJUNCTION WITH THINNING TO INCREASE WILD TURKEY BROOD RANGE HABITAT IN OAK-HICKORY FORESTS. *Trans. Northeast Sect. Wildl. Soc.* 45:37-48. 1988. WR 214
[Dep. Nat. Resour., Wildl. Resour. Div., P.O. Box 67, Elkins, WV 26241] *Meleagris gallopavo* in West Virginia.

89-008001 Pringle, Carol A. and Thomas P. Husband. HABITAT USE BY WILD TURKEY HENS IN SOUTHERN NEW ENGLAND. *Trans. Northeast Sect. Wildl. Soc.* 45:55. 1988. Abstract only. WR 214
[Univ. R.I., Dep. Nat. Resour. Sci., 210B Woodward Hall, Kingston 02881] *Meleagris gallopavo* in Connecticut and Rhode Island.

89-008002 Sasseville, Vito G.; Svend W. Nielsen and Brian K. Miller. HEALTH SURVEY OF WILD TURKEYS IN CONNECTICUT. *Trans. Northeast Sect. Wildl. Soc.* 44:94. 1987. Abstract only. WR 214
[Northeast. Res. Cent. Wildl. Dis., Univ. Conn., Storrs 06268] *Meleagris gallopavo.*

89-008003 Scribner, K. T.; J. H. Dowell and R. J. Warren. SPATIAL GENETIC VARIABILITY AMONG INTRODUCED POPULATIONS OF THE RING-NECKED PHEASANT. *Southwest. Nat.* 34(1):27-34. 1989. WR 214
[Dep. Zool., Univ. Ga., Athens 30602] *Phasianus colchicus.*

OTHER GALLINACEOUS BIRDS

89-008004 Dekker, Rene W. R. J. NOTES ON GROUND TEMPERATURES AT NESTING SITES OF THE MALEO *MACROCEPHALON MALEO* (MEGAPODIIDAE). *Emu* 88(2):124-127. 1988. WR 214
[Inst. Taxon. Zool.-Zool. Mus., Univ. Amsterdam, P.O. Box 4766, 1009 AT Amsterdam, Netherlands]

89-008005 Lakshminarasimhan, A. and B. I. Onyeanusi. *LEUCOCYTOZOON NEAVEI* IN THE GREY-BREASTED HELMET GUINEA FOWL (*NUMIDA MELEAGRIS GALEATA* PALLAS). *Indian Vet. J.* 65(2):1082-1083. 1988. WR 214
[Dep. Vet. Anat., Ahmadu Bello Univ., Zaria, Nigeria]

DOVES AND PIGEONS

89-008006 Bell, Diana J. and John R. M. Hartley. AN INVESTIGATION INTO CURRENT CAPTIVE BREEDING PROBLEMS WITH THE PINK PIGEON *NESOENAS MAYERI*: A REPORT ON THE FIRST YEARS' RESULTS. *Dodo (J. Jersey Wildl. Preserv. Trust)* No. 24. p. 86-102. 1987. WR 214

89-008007 Benvenuti, S. and P. Ioale. ENVIRONMENTAL AND GENETIC FACTORS IN THE HOMING MECHANISM OF PIGEONS. *Monit. Zool. Ital.* 22(4):526-527. 1988. Abstract only. WR 214
[Dip. Sci. Comportamento Anim., Univ. Pisa, Pisa, Italy] *Columba livia.*

DOVES AND PIGEONS (CONTINUED)

89-008008 Bingman, Verner P. THE AVIAN HIPPOCAMPUS: ITS ROLE IN THE NEURAL ORGANIZATION OF THE SPATIAL BEHAVIOR OF HOMING PIGEONS. *Proc. Int. Ornithol. Congr.* 19:2075-2082. 1988. WR 214
[Dep. Psychol., Univ. Md., College Park 20742] *Columba livia.*

89-008009 Biricik, Murat; Ahmet Kilic and Rustu Sahin. [ON THE REPRODUCTIVE BEHAVIOUR OF THE LAUGHING DOVE (*STREPTOPELIA SENEGALENSIS*) PAIR-FORMATION TO EGG-LAYING.] *J. Ornithol.* 130(2):217-228. 1989. In German with English summ. WR 214
[Fen-Edebiyat Fak., Biyol. Bolumu, Diyarbakir, Turkey]

89-008010 Blockstein, David E. and J. W. Hardy. THE GRENADA DOVE (*LEPTOTILA WELLSI*) IS A DISTINCT SPECIES. *Auk* 106(2):339-340. 1989. WR 214
[Dep. Zool., Conn. Coll., New London 06320]

89-008011 Braekevelt, C. R. FINE STRUCTURE OF THE RETINAL EPITHELIUM, BRUCH'S MEMBRANE, AND CHORIOCAPILLARIS OF THE PIGEON (*COLUMBA LIVIA*). *Can. J. Zool.* 67(4):795-800. 1989. In English with French summ. WR 214
[Dep. Anat., Univ. Manitoba, Winnipeg, MB, Canada R3E 0W3]

89-008012 Cheke, Robert A. and J. Frank Walsh. WESTWARD RANGE EXTENSION INTO TOGO OF THE ADAMAWA TURTLE DOVE *STREPTOPELIA HYPOPYRRHA*. *Bull. Br. Ornithol. Club* 109(1):47-48. 1989. WR 214
[8 Cecil Mansions, Marius Rd., London SW17 7QN, England]

89-008013 Emmerton, Jacky. PERCEPTION OF MOVEMENT PATTERNS IN THE PIGEON. *Proc. Int. Ornithol. Congr.* 19:1295-1306. 1988. WR 214
[Exp. Tierpsychol., Ruhr-Univ. Bochum, D-4630 Bochum 1, West Germany] *Columba livia.*

89-008014 Evers, David C. WHITE-WINGED DOVE: FIRST MICHIGAN RECORD. *Jack-Pine Warbler* 67(1):29. 1989. WR 214
[Kalamazoo Nat. Cent., 7000 N. Westnedge, Kalamazoo, MI 49007] *Zenaida asiatica.*

89-008015 Gallego, S.; M. Puigcerver and J. D. Rodriguez-Teijeiro. [PRESENCE OF THE PIN-TAILED SANDGROUSE (*PTEROCLES ALCHATA*) (LINNAEUS 1766) AT CAMP ALT (TARRAGONA PROVINCE), SPAIN.] *Publ. Dep. Zool. (Barc.)* 14:117-119. 1988. In Spanish with English summ. WR 214
[Mus. Zool., Fac. Biol., Avda. Diagonal, 645, 08028 Barcelona, Spain]

89-008016 Ganzhorn, Jorg U. MULTIVARIATE ANALYSIS OF INITIAL ORIENTATION IN HOMING PIGEONS: IS THERE A "PREFERRED COMPASS DIRECTION"? *J. Ornithol.* 130(2):161-173. 1989. In English with German summ. WR 214
[Univ. Tubingen, Abt. Verhaltensphysiol., Beim Kupferhammer 8, D-7400 Tubingen, West Germany] *Columba livia.*

89-008017 Hanson, John and Leonard Green. FORAGING DECISIONS: PREY CHOICE BY PIGEONS. *Anim. Behav.* 37(3):429-443. 1989. WR 214
[Dep. Psychol., Washington Univ., St. Louis, MO 63130] *Columba livia.*

89-008018 Herkenrath, Peter. [A CONTRIBUTION TO THE FEEDING ECOLOGY OF URBAN WOODPIGEONS (*COLUMBA PALUMBUS*).] *Vogelwelt* 110(1):2-11. 1989. In German with English summ. WR 214
[Rader Str. 15, D-5609 Huckeswagen, West Germany]

DOVES AND PIGEONS (CONTINUED)

89-008019 Hitchcock, R. R.; R. E. Mirarchi and R. S. Lishak. RECOGNITION OF INDIVIDUAL MALE PARENT VOCALIZATIONS BY NESTLING MOURNING DOVES. *Anim. Behav.* 37(3):517-519. 1989. WR 214
[Life & Health Sci. Div., Northwest Comm. Coll., 231 W. 6th St., Powell, WY 82435]

89-008020 Jaeschke, Gerhard and Rainer Monke. [OBSERVATION OF A COLLARED DOVE *STREPTOPELIA DECAOCTO* NESTING ON A BUILDING IN BERLIN.] *Beitr. Vogelkd.* 34(4/5):286-300. 1988. In German. WR 214
[Karower Str. 11/Ro. II, Berlin-Buch DDR-1115, East Germany]

89-008021 Johnston, Richard F. and Steven G. Johnson. NONRANDOM MATING IN FERAL PIGEONS. *Condor* 91(1):23-29. 1989. WR 214
[Mus. Nat. Hist. & Dep. Syst. & Ecol., Univ. Kans., Lawrence 66045] *Columba livia* in Kansas.

89-008022 Marder, Jacob and Pnina Raber. BETA-ADRENERGIC CONTROL OF TRANS-CUTANEOUS EVAPORATIVE COOLING MECHANISMS IN BIRDS. *J. Comp. Physiol. B Biochem. Syst. Environ. Physiol.* 159(1):97-103. 1989. WR 214
[Dep. Zool., Hebrew Univ. Jerusalem, Jerusalem 91904, Israel]

89-008023 Nene, R. V. and K. N. Syeda. DIURNAL VARIATION IN GLYCOGEN CONTENT OF GLYCOGEN BODY OF THE BLUE ROCK PIGEON *COLUMBA LIVIA* GMELIN. *Indian J. Comp. Anim. Physiol.* 6(2):96-99. 1988. WR 214
[Dep. Zool., Fac. Sci., M.S. Univ. Baroda, Baroda-390 002, India]

89-008024 Olin, G.; S. M. Alcorn and J. M. Alcorn. DISPERSAL OF VIABLE SAGUARO SEEDS BY WHITE-WINGED DOVES (*ZENAIDA ASIATICA*). *Southwest. Nat.* 34(2):281-284. 1989. WR 214
[1250 E. Bell Rd., #14, Phoenix, AZ 85022]

89-008025 Papi, F.; P. Ioale; A. Foa and S. Benvenuti. RECENT INVESTIGATIONS OF THE NAVIGATIONAL SYSTEM OF THE HOMING PIGEON. *Proc. Int. Ornithol. Congr.* 19:323-329. 1988. WR 214
[Ist. Biol. Gen., Univ. Pisa, 56100 Pisa, Italy] *Columba livia.*

89-008026 Quadrelli, Giancarlo. [THE COLLARED DOVE *STREPTOPELIA DECAOCTO* IN NORTH-CENTRAL ITALY.] *Avocetta* 12(3):107-110. 1988. In Italian with English summ. WR 214
[Via della Molazza 32, 20071 Casalpusterlengo, Italy]

89-008027 Ranvaud, R.; K. Schmidt-Koenig; J. Kiepenheuer; O. C. Gasparotto and L. R. G. Britto. COMPASS MECHANISMS OF HOMING PIGEONS AT THE MAGNETIC EQUATOR. *Proc. Int. Ornithol. Congr.* 19:297-308. 1988. WR 214
[MCT/INPE, Sao Jose dos Campos, SP, Brazil] *Columba livia* in Brazil.

89-008028 Roberts, William A. FORAGING AND SPATIAL MEMORY IN PIGEONS. *Proc. Int. Ornithol. Congr.* 19:2083-2093. 1988. WR 214
[Dep. Psychol., Univ. Western Ontario, London, ON, Canada N6A 5C2] *Columba livia.*

89-008029 Schmidt-Koenig, K. and J. Kiepenheuer. ON THE RELEVANCE OF SITE-SPECIFIC STIMULI FOR PIGEON HOMING. *Proc. Int. Ornithol. Congr.* 19:317-322. 1988. WR 214
[Dep. Zool., Duke Univ., Durham, NC 27706] *Columba livia.*

DOVES AND PIGEONS (CONTINUED)

89-008030 Shirihai, H. and M. Gellert. NAMAQUA DOVES BREEDING IN ISRAEL. *Br. Birds* 82(5):210-219. 1989. WR 214
[Rarities & Distribution Comm. Israeli Birds, P.O. Box 4168, Eilat 88102, Israel] *Oena capensis*.

89-008031 Wallraff, Hans G. DETERMINANTS OF HOMING-FLIGHT COURSES OF PIGEONS. *Proc. Int. Ornithol. Congr.* 19:330-340. 1988. WR 214
[Max-Planck-Inst. Verhaltensphysiol., D-8131 Seewiesen, West Germany] *Columba livia*.

89-008032 Wilkie, Donald M. DELAYED MATCHING OF KEY LOCATION: A USEFUL PARADIGM FOR THE STUDY OF SHORT-TERM SPATIAL MEMORY IN BIRDS. *Proc. Int. Ornithol. Congr.* 19:2069-2074. 1988. WR 214
[Dep. Psychol., Univ. British Columbia, Vancouver, BC, Canada V6T 1Y7] *Columba livia*.

89-008033 Wiltschko, Roswitha and Wolfgang Wiltschko. THE DEVELOPMENT OF THE ORIENTATIONAL SYSTEM IN HOMING PIGEONS. *Proc. Int. Ornithol. Congr.* 19:309-316. 1988. WR 214
[FB Biol. Univ., Zool., Siesmayerstr. 70, D-6000 Frankfurt a.M., West Germany] *Columba livia*.

89-008034 Woronecki, Paul P. EFFECT OF ULTRASONIC, VISUAL, AND SONIC DEVICES ON PIGEON NUMBERS IN A VACANT BUILDING. *Proc. Vertebr. Pest Conf.* 13:266-272. 1988. WR 214
[USDA/APHIS, Denver Wildl. Res. Cent., Ohio Field Stn., Sandusky 44870] *Columba livia*.

WATERBIRDS

89-008035 Abrams, R. W. and J. R. E. Lutjeharms. RELATIONSHIPS BETWEEN SEABIRDS AND MESO-SCALE HYDROGRAPHIC FEATURES IN THE AGULHAS CURRENT RETROFLECTION REGION. *Proc. Int. Ornithol. Congr.* 19:991-996. 1988. WR 214
[40 Hitching Post, Glen Cove, NY 11542]

89-008036 Ainley, D. G.; H. R. Carter; D. W. Anderson; K. T. Briggs; M. C. Coulter; F. Cruz; J. B. Cruz; C. A. Valle; S. I. Fefer; S. A. Hatch; E. A. Schreiber; R. W. Schreiber and N. G. Smith. EFFECTS OF THE 1982-83 EL NINO - SOUTHERN OSCILLATION ON PACIFIC OCEAN BIRD POPULATIONS. *Proc. Int. Ornithol. Congr.* 19:1747-1758. 1988. WR 214
[Point Reyes Bird Observ., Stinson Beach, CA 94970]

89-008037 Baccetti, Nicola; Lionello Bendini and Lorenzo Serra. A HISTORICAL OVERVIEW OF WADER RINGING IN ITALY. *Ist. Naz. Biol. Selvaggina* No. 5. 4p. 1988. In English with Italian, German, and French summ. WR 214
[Via Ca Fornacetta, 9, 40064 Ozzano dell'Emilia (Bologna), Italy]

89-008038 Bakwell, D. N. and J. R. Howes. FURTHER OBSERVATIONS ON THE SHOREBIRDS IN THE LOWER GANGETIC DELTA, BANGLADESH. *Stilt* No. 14. p. 60. 1989. WR 214

WATERBIRDS (CONTINUED)

89-008039 Breife, B. [THE SEABIRD MIGRATION AT SE OLAND, AUTUMN 1986.] *Calidris* 1:27-37. 1987. In Swedish with English summ. From Ecol. Abstr. 88/4:88L/5529. 1988. WR 214

Somateria mollissima, Melanitta nigra, Branta bernicla, B. leucopsis, Larus argentatus, Podiceps grisegena, and *Cepphus grylle* in Sweden.

89-008040 Briggs, Kenneth T.; Wm. Breck Tyler; David B. Lewis and David R. Carlson. BIRD COMMUNITIES AT SEA OFF CALIFORNIA: 1975 TO 1983. *Stud. Avian Biol.* No. 11. 74p. 1987. Available at $7.00 from Cooper Ornithol. Soc., Dep. Biol., Univ. Calif., Los Angeles 90024. WR 214

[Inst. Mar. Sci., Univ. Calif., Santa Cruz 95064]

89-008041 Cooper, J. PUBLICATIONS AND THESES ON ANTARCTIC AND SUB-ANTARCTIC BIRDS, 1987. *Cormorant* 16(1):41-45. 1988. WR 214

[Percy FitzPatrick Inst. African Ornithol., Univ. Cape Town, Rondebosch 7700, South Africa]

89-008042 Davies, Stephen and Adrian Riegen. WADERS WHICH ARE RARE IN NEW ZEALAND, AND THE INCIDENCE OF RARE MIGRANT WADERS IN THE PAST FOUR YEARS. *Stilt* No. 14. p. 63-64. 1989. WR 214

[Dep. Philos., Private Bag, Auckland, New Zealand]

89-008043 Duffy, David Cameron; Wolf E. Arntz; Humberto Tovar Serpa; P. D. Boersma and R. L. Norton. A COMPARISON OF THE EFFECTS OF EL NINO AND THE SOUTHERN OSCILLATION ON BIRDS IN PERU AND THE ATLANTIC OCEAN. *Proc. Int. Ornithol. Congr.* 19:1740-1746. 1988. WR 214

[Percy FitzPatrick Inst. African Ornithol., Univ. Cape Town, Rondebosch 7700, South Africa]

89-008044 Eppert, F.-M. [THE DEVELOPMENT OF THE MULDESTAUSEE NEAR BITTERFELD, GDR, AS A SIGNIFICANT RESTING AND OVERWINTERING AREA FOR WATERBIRDS, WITH REFERENCE TO THE GAVIIFORMES, PODICIPEDIFORMES AND ANSERIFORMES.] *Hercynia* 22(4):374-389. 1985. In German. From Ecol. Abstr. 88/4:88L/5533. 1988. WR 214

89-008045 Erwin, R. Michael; M. A. Howe and D. K. Dawson. WATERBIRD USE OF HIGH SALTMARSH PONDS CREATED FOR OPEN MARSH WATER MANAGEMENT (MOSQUITO CONTROL). *Trans. Northeast Sect. Wildl. Soc.* 45:49. 1988. Abstract only. WR 214

[U.S. Fish & Wildl. Serv., Patuxent Wildl. Res. Cent., Laurel, MD 20708]

89-008046 Fraser, M. W.; P. G. Ryan and B. P. Watkins. THE SEABIRDS OF INACCESSIBLE ISLAND, SOUTH ATLANTIC OCEAN. *Cormorant* 16(1):7-33. 1988. WR 214

[Percy FitzPatrick Inst. African Ornithol., Univ. Cape Town, Rondebosch 7700, South Africa]

89-008047 Furness, Robert W.; Anne V. Hudson and Kenneth Ensor. INTERACTIONS BETWEEN SCAVENGING SEABIRDS AND COMMERCIAL FISHERIES AROUND THE BRITISH ISLES. *In: Seabirds & other Marine Vertebrates: Competition, Predation and other Interactions. Joanna Burger, editor.* p. 240-268. 1988. WR 214

[Dep. Zool., Univ. Glasgow, Glasgow G12 BQQ, Scotland] *Larus marinus, L. fuscus, L. argentatus, Rissa tridactyla, Catharacta skua, Morus bassanus,* and *Fulmarus glacialis.*

WATERBIRDS (CONTINUED)

89-008048 Gassling, Karl-Heinz. [FIRST SUCCESSFUL BREEDING OF THE CORMORANT (*PHALACROCORAX CARBO*) AND THE GREY HERON (*ARDEA CINEREA*) IN RHEINBERG, WEST GERMANY.] *Charadrius* 25(1):33-34. 1989. In German. WR 214
[Drosselweg 4, 4134 Rheinberg 1, West Germany]

89-008049 Gatter, Wulf. COASTAL WETLANDS OF LIBERIA: THEIR IMPORTANCE FOR WINTERING WATERBIRDS. *ICBP Study Rep.* No. 26. 45p. 1988. WR 214
[219c Huntingdon Rd., Cambridge CB3 0DL, England]

89-008050 Guillou, Jean-Jacques. [OPEN MUD-FLATS IN MANGROVES: THEIR INFLUENCE ON THE DISTRIBUTION OF GULLS AND WADERS IN WEST AFRICA.] *Alauda* 56(4):411-412. 1988. In French. WR 214
[E.P.E.E.C., Dakar, Senegal]

89-008051 Minton, Clive and Doug Watkins. N.W. AUSTRALIA WADER EXPEDITION MARCH/APRIL 1988. *Stilt* No. 14. p. 6-13. 1989. WR 214
[165 Dalgety Rd., Beaumaris, Vic. 3193, Australia]

89-008052 Prendergast, H. D. V. and P. S. A. Allday. WATER CHEMISTRY, BLEACHED PLUMAGE AND SUMMER OCCURRENCE OF BOREAL SPECIES ON VAN GOLU, TURKEY--A CONNECTION? *Sandgrouse* No. 10. p. 110. 1988. WR 214
[Manor House, Bagber, Sturminster Newton, Dorset DT10 2EY, England] *Gavia stellata, G. arctica, Clangula hyemalis,* and *Bucephala clangula.*

89-008053 Prince, Peter A. and Michael P. Harris. FOOD AND FEEDING ECOLOGY OF BREEDING ATLANTIC ALCIDS AND PENGUINS. *Proc. Int. Ornithol. Congr.* 19:1195-1204. 1988. WR 214
[British Antarctic Surv., NERC, High Cross, Madingley Rd., Cambridge CB3 0ET, England]

89-008054 Rashid, S. M. A. SOME OBSERVATIONS ON THE SHOREBIRDS OF SOME ISLANDS IN THE LOWER GANGETIC DELTA, GREATER NOAKHALT DISTRICT, BANGLADESH. *Stilt* No. 14. p. 57-59. 1989. WR 214
[Nat. Conserv. Movement, 29/C/1, North Kamalapur, Dhaka-1217, Bangladesh]

89-008055 Round, Philip D.; Bubphar Amget; Jira Jintanugol and Utai Treesucon. A SUMMARY OF THE LARGER WATERBIRDS IN THAILAND. *Tigerpaper* 15(3):1-9. 1988. WR 214
[Cent. Wildl. Res., Biol. Dep., Mahidol Univ., Rama VI Rd., Bangkok 10400, Thailand]

89-008056 Schneider, D. C.; D. C. Duffy and G. L. Hunt, Jr. CROSS-SHELF GRADIENTS IN THE ABUNDANCE OF PELAGIC BIRDS. *Proc. Int. Ornithol. Congr.* 19:976-981. 1988. WR 214
[Inst. Cold Ocean Sci., Memorial Univ. Newfoundland, St. John's, NF, Canada A1B 3X7]

89-008057 Sheridan, R. and L. Pamart. [SEA-BIRDS WASHED UPON THE BELGIAN COAST. SAMPLES COLLECTED BETWEEN APRIL 1986 AND MARCH 1987 FOR ANALYSIS AS TO VARIOUS COUSES OF DEATH.] *Aves* 25(3/4):153-170. 1988. In French with English summ. WR 214
[Univ. Mons, Unite Zool., rue de la Halle 15, B-7000 Mons, Belgium]

WATERBIRDS (CONTINUED)

89-008056 Spearpoint, Jean A.; B. Every and L. G. Underhill. WADERS (CHARADRII) AND OTHER SHOREBIRDS AT CAPE RECIFE, ALGOA BAY, SOUTH AFRICA: SEASONALITY, TRENDS, CONSERVATION, AND RELIABILITY OF SURVEYS. *Ostrich* 59(4):166-177. 1988. WR 214
[10 Potgieter St., Parsons Hill, Port Elizabeth 6001, South Africa]

89-008059 Spendelow, Jeffrey A. and Stephen R. Patton. NATIONAL ATLAS OF COASTAL WATERBIRD COLONIES IN THE CONTIGUOUS UNITED STATES: 1976-82. *U.S. Fish Wildl. Serv. Biol. Rep.* 88(5):326p. 1988. Available from U.S. Fish & Wildl. Serv., Natl. Wetlands Res. Cent., 1010 Gause Blvd., Slidell, LA 70458. WR 214
[Patuxent Wildl. Res. Cent., U.S. Fish & Wildl. Serv., Laurel, MD 20708]

89-008060 Stedman, Stanley and Annette Stedman. FEEDING ASSOCIATION BETWEEN BONAPARTE'S GULLS AND HOODED MERGANSERS. *Fla. Field Nat.* 17(1):19-20. 1989. WR 214
[1156 Casey Key Rd., Nokomis, FL 34275] *Lophodytes cucullatus* and *Larus philadelphia* in Florida.

89-008061 Sterbetz, Istvan. [OBSERVATION ON THE FEEDING OF WADERS AT KARDOSKUT - FEHERTO, SE - HUNGARY.] *Aquila* 95:142-161. 1988. In Hungarian. WR 214
[Fiver u. 4/a, H-1131 Budapest, Hungary]

89-008062 Summers, R. W. A POSSIBLE EXPLANATION FOR THE VAIRATIONS IN BREEDING SUCCESS OF WADERS AND BRENT GEESE ON THE TAIMYR PENINSULA. *Wader Study Group Bull.* No. 54. p. 12. 1988. Abstract only. WR 214
[Leenane, Gong Ln., Burnham Overy Staithe, King's Lynn, Norfolk, England] *Calidris canutus, C. alba, C. ferruginea, Arenaria interpres,* and *Branta bernicla.*

89-008063 Sutherland, William J. THE CONSEQUENCES OF CYCLES IN BREEDING SUCCESS FOR THE CONSERVATION OF WADERS AND GEESE. *Wader Study Group Bull.* No. 54. p. 12-13. 1988. Abstract only. WR 214
[School Biol. Sci., Univ. East Anglia, Norwich NR4 7TJ, England] *Arenaria interpres, Calidris alba, C. ferruginea,* and *Branta bernicla.*

89-008064 Uresk, Daniel W. and Keith Severson. WATERFOWL AND SHOREBIRD USE OF SURFACE-MINED AND LIVESTOCK WATER IMPOUNDMENTS ON THE NORTHERN GREAT PLAINS. *Great Basin Nat.* 48(3):353-357. 1988. WR 214
[U.S. For. Serv., Rocky Mountain For. & Range Exp. Stn., Rapid City, SD 57701]

89-008065 Uttley, J. D.; C. J. Thomas; M. G. Green; D. Suddaby and J. B. Platt. THE AUTUMN MIGRATION OF WADERS AND OTHER WATERBIRDS THROUGH THE NORTHERN UNITED ARAB EMIRATES. *Sandgrouse* No. 10. p. 58-70. 1988. WR 214
[Dep. Zool., Glasgow Univ., Glasgow G12 8QQ, Scotland]

89-008066 Won, Pyong-Oh. THE POPULATION OF WATERFOWL AND WADERS WINTERING OR STAGING ON THE NAKTONG ESTUARY (3). *Bull. Inst. Ornithol. Kyung Hee Univ.* No. 2. p. 1-16. 1988. In English with Korean summ. WR 214
[Inst. Ornithol., Kyung Hee Univ., Seoul 130-701, Korea]

WATERFOWL--GENERAL

89-008067 Bankovics, Attila. [ESTIMATE OF THE WATER-FOWL POPULATION PASSING ACROSS LAKE BALATON.] *Aquila* 92:55-64. 1985. In Hungarian with English summ. WR 214
[Magyar Madartani Intezet, Kolto u. 21, H-1121 Budapest, Hungary]

89-008068 Cross, Diana H., compiler. WATERFOWL MANAGEMENT HANDBOOK. *U. S. Fish Wildl. Serv. Fish Wildl. Leafl.* No 13. (Variously paged). 1988. Available from Publ. Unit, U.S. Fish & Wildl. Serv., 18th & C St., N.W., Mail Stop 1111, Arlington Sq. Bldg., Washington, DC 20240. WR 214
[U.S. Fish & Wildl. Serv., OIT, 1025 Pennock Pl., Suite 212, Fort Collins, CO 80524]

89-008069 Davis, Daren S. and Hubert A. Allen, Jr. AN IMPROVED WATERFOWL ENCLOSURE: CONSIDERING ANIMAL WELFARE AS A RESEARCH PRIORITY. *J. Field Ornithol.* 60(2):162-167. 1989. In English with Spanish summ. WR 214
[Chesapeake Wildl. Heritage, P.O. Box 1745, Easton, MD 21601]

89-008070 Dennis, D. G.; G. B. McCullough; N. R. North and B. Collins. SURVEYS OF BREEDING WATERFOWL IN SOUTHERN ONTARIO, 1971-87. *Can. Wildl. Serv. Prog. Note* No. 180. 4p. 1989. Also available in French. WR 214
[Canadian Wildl. Serv., London, ON, Canada N6E 1Z7]

89-008071 Dickson, K. M. MIGRATORY GAME BIRDS KILLED IN CANADA DURING THE 1987 HUNTING SEASON. *Can. Wildl. Serv. Prog. Notes* No. 179. 41p. 1989. Also available in French. WR 214
[Canadian Wildl. Serv., Ottawa, ON, Canada K1A 0H3]

89-008072 Dubovsky, James A. and Richard M. Kaminski. ESTIMATES AND CHRONOLOGY OF WATERFOWL USE OF MISSISSIPPI CATFISH PONDS. *Proc. Annu. Conf. Southeast. Assoc. Fish Wildl. Agencies* 41:257-265. 1987. WR 214
[Dep. Wildl. & Fish., Drawer LW, Miss. State Univ., Mississippi State 39762] *Fulica americana.*

89-008073 Fredrickson, Leigh H. and Frederic A. Reid. NUTRITIONAL VALUES OF WATERFOWL FOODS. *U.S. Fish Wildl. Serv. Fish Wildl. Leafl.* No. 13.1.1. [6p.] 1988. WR 214
[Gaylord Memorial Lab., School For., Fish., & Wildl., Univ. Mo.-Columbia, Puxico 63960]

89-008074 Fredrickson, Leigh H. and Frederic A. Reid. WATERFOWL USE OF WETLAND COMPLEXES. *U.S. Fish Wildl. Serv. Fish Wildl. Leafl.* No. 13.2.1. [6p.] 1988. WR 214
[Gaylord Memorial Lab., School For., Fish., & Wildl., Univ. Mo.-Columbia, Puxico 63960]

89-008075 Fredrickson, Leigh H. and Frederic A. Reid. INVERTEBRATE RESPONSE TO WETLAND MANAGEMENT. *U.S. Fish Wildl. Serv. Fish Wildl. Leafl.* No. 13.3.1. [6p.] 1988. WR 214
[Gaylord Memorial Lab., School For., Fish., & Wildl., Univ. Mo.-Columbia, Puxico 63960]

89-008076 Fredrickson, Leigh H. and Frederic A. Reid. INITIAL CONSIDERATIONS FOR SAMPLING WETLAND INVERTEBRATES. *U.S. Fish Wildl. Serv. Fish Wildl. Leafl.* No. 13.3.2. [5p.] 1988. WR 214

WATERFOWL--GENERAL (CONTINUED)

89-008076 CONTINUED
[Gaylord Memorial Lab., School For., Fish., & Wildl., Univ. Mo.-Columbia, Puxico 63960]

89-008077 Fredrickson, Leigh H. and Frederic A. Reid. CONSIDERATIONS OF COMMUNITY CHARACTERISTICS FOR SAMPLING VEGETATION. *U.S. Fish Wildl. Serv. Fish Wildl. Leafl.* No. 13.4.1. [4p.] 1988. WR 214
[Gaylord Memorial Lab., School For., Fish., & Wildl., Univ. Mo.-Columbia, Puxico 63960]

89-008078 Fredrickson, Leigh H. and Frederic A. Reid. PRELIMINARY CONSIDERATIONS FOR MANIPULATING VEGETATION. *U.S. Fish Wildl. Serv. Fish Wildl. Leafl.* No. 13.4.9. [6p.] 1988. WR 214
[Gaylord Memorial Lab., School For., Fish., & Wildl., Univ. Mo.-Columbia, Puxico 63960]

89-008079 Fredrickson, Leigh H. and Frederic A. Reid. CONTROL OF WILLOW AND COTTONWOOD SEEDLINGS IN HERBACEOUS WETLANDS. *U.S. Fish Wildl. Serv. Fish Wildl. Leafl.* No. 13.4.10. [3p.] 1988. WR 214
[Gaylord Memorial Lab., School For., Fish., & Wildl., Univ. Mo.-Columbia, Puxico 63960]

89-008080 Hall, David L. IMPACTS OF HUNTING ON DUCK POPULATIONS. *Proc. Proc. Annu. Conf. Southeast. Assoc. Fish Wildl. Agencies* 41:447-460. 1987. WR 214
[U.S. Fish & Wildl. Serv., 1010 Gause Blvd., Slidell, LA 70458]

89-008081 Haskins, Jeff. REGULATORY OPTIONS FOR REDUCING DUCK HARVESTS. *Proc. Annu. Conf. West. Assoc. Fish Wildl. Agencies* 68:73-84. 1988. WR 214

89-008082 Kingsford, R. T. METHODS AND PROBLEMS OF SEXING AND AGEING AUSTRALIAN WATERFOWL. *Corella* 12(4):120-121. 1988. WR 214
[Natl. Parks & Wildl. Serv., P.O. Box 1967, Hurstville, N.S.W. 2220, Australia]

89-008083 Madge, Steve and Hilary Burn. WATERFOWL: AN IDENTIFICATION GUIDE TO THE DUCKS, GEESE AND SWANS OF THE WORLD. *Houghton Mifflin Co.* 298p. 1988. WR 214

89-008084 McKinney, Frank. MATE GUARDING AND THE CONFIDENCE OF PATERNITY IN WATERFOWL. *Proc. Int. Ornithol. Congr.* 19:411-419. 1988. WR 214
[Bell Mus., Univ. Minn., Minneapolis 55455]

89-008085 Mensik, J. Gregory and Richard G. Botzler. EPIZOOTIOLOGICAL FEATURES OF AVIAN CHOLERA ON THE NORTH COAST OF CALIFORNIA. *J. Wildl. Dis.* 25(2):240-245. 1989. WR 214
[Sacramento Natl. Wildl. Refuge, Rt. 1, Box 311, Willows, CA 95988] *Fulica americana, Anas acuta, A. americana, A. clypeata,* and *A. platyrhynchos.*

89-008086 Nelson, Harvey K. IMPLEMENTATION OF THE NORTH AMERICAN WATERFOWL MANAGEMENT PLAN. *Proc. Annu. Conf. West. Assoc. Fish Wildl. Agencies* 68:68-72. 1988. 214

WATERFOWL--GENERAL (CONTINUED)

89-008087 Nettles, Victor F. and E. Tom Thorne. GUIDELINES FOR RESPONDING TO DUCK PLAGUE OUTBREAKS IN CAPTIVE/SEMI-CAPTIVE FLOCKS. *Proc. Annu. Meeting U.S. Anim. Health Assoc.* 92:507-513. 1988. WR 214

89-008088 Neubauer, Wolfgang. [A CONTRIBUTION TO THE WATERFOWL OCCURRING ON LAKE KRAKOW, EAST GERMANY.] *Beitr. Vogelkd.* 34(4/5):253-285. 1988. In German. WR 214
[Dobbiner Chaussee 11, Krakow am See DDR-2602, East Germany]

89-008089 Rohwer, Frank C. and David I. Eisenhauer. EGG MASS AND CLUTCH SIZE RELATIONSHIPS IN GEESE, EIDERS, AND SWANS. *Ornis Scand.* 20(1):43-48. 1989. WR 214
[Appalachian Environ. Lab., Univ. Md., Frostburg 21532] *Anser canagicus, Cygnus buccinator, Branta bernicla, B. canadensis minima,* and *Somateria fischeri* in Alaska.

DUCKS

89-008090 Bankovics, Attila. RED-CRESTED POCHARD (*NETTA RUFINA*) ON LAKE CSAJ. *Aquila* 93-94:309, 314. 1987. In Hungarian and English. WR 214
[Nat. Hist. Mus., Baross u. 13, H-1088 Budapest, Hungary]

89-008091 Barnes, Greg and Thomas D. Nudds. HYBRIDIZATION AND SALT TOLERANCE IN AMERICAN BLACK DUCKS AND MALLARDS. *Trans. Northeast Sect. Wildl. Soc.* 45:50. 1988. Abstract only. WR 214
[Dep. Zool., Univ. Guelph, Guelph, ON, Canada N1G 2W1] *Anas rubripes* and *A. platyrhynchos*.

89-008092 Beattie, Leslie A. and Thomas D. Nudds. DIFFERENTIAL HABITAT OCCUPANCY BY GOLDENEYE DUCKLINGS (*BUCEPHALA CLANGULA*) AND FISH: PREDATOR AVOIDANCE OR COMPETITION? *Can. J. Zool.* 67(2):475-482. 1989. In English with French summ. WR 214
[Dep. Zool., Univ. Guelph, Guelph, ON, Canada N1G 2W1]

89-008093 Belanger, L.; S. Tremblay and R. Couture. BILL MORPHOLOGY IN AMERICAN BLACK DUCKS, *ANAS RUBRIPES*, AND MALLARDS, *A. PLATYRHYNCHOS*. *Can. Field-Nat.* 102(4):720-722. 1988. WR 214
[Dep. Biol., Univ. Laval, Cite Universitaire, Ste-Foy, PQ, Canada G1K 7P4]

89-008094 Bollinger, T.; G. Wobeser; R. G. Clark; D. J. Nieman and J. R. Smith. CONCENTRATION OF CREATINE KINASE AND ASPARTATE AMINOTRANSFERASE IN THE BLOOD OF WILD MALLARDS FOLLOWING CAPTURE BY THREE METHODS FOR BANDING. *J. Wildl. Dis.* 25(2):225-231. 1989. WR 214
[Dep. Vet. Pathol., West. Coll. Vet. Med., Univ. Saskatchewan, Saskatoon, SN, Canada S7N 0W0] *Anas platyrhynchos* in Canada.

89-008095 Carlson, Steve. A KING EIDER AT GRAND MARIAS. *Loon* 61(1):38-39. 1989. WR 214
[2705 Dupont Ave. S., Minneapolis, MN 55408] *Somateria spectabilis* in Minnesota.

89-008096 Chu, Diane S. and Jay B. Hestbeck. TEMPORAL AND GEOGRAPHIC ESTIMATES OF SURVIVAL AND RECOVERY RATES FOR THE MALLARD, 1950 THROUGH 1985. *U.S. Fish Wildl. Serv. Fish Wildl. Tech. Rep.* No. 20. 57p. 1989.

DUCKS (CONTINUED)

89-008096 CONTINUED Available from Publications Unit, USFWS, 18th & C St., N.W., Mail Stop 1111, Arlington Sq. Bldg., Rm. 130, Washington, DC 20240. WR 214
[USFWS, Patuxent Wildl. Res. Cent., Laurel, MD 20708]

89-008097 Costanzo, Gary Ralph. WINTERING ECOLOGY OF BLACK DUCKS ALONG COASTAL NEW JERSEY. *Ph.D. dissertation, Cornell Univ.* 139p. 1988. From Diss. Abstr. Int. B Sci. Eng. 49(10):4092. 1989. Order No. DA8900899. WR 214
Anas rubripes.

89-008098 Crutchfield, Philip J. and Morris E. Whitfield. SPECIMEN OF A CINNAMON TEAL FROM NORTH CAROLINA. *Chat* 52(4):77-78. 1988. WR 214
[901 Montclair Rd., Fayetteville, NC 28314] *Anas cyanoptera.*

89-008099 Davies, A. K. and G. K. Baggott. CLUTCH SIZE AND NESTING SITES OF THE MANDARIN DUCK *AIX GALERICULATA. Bird Study* 36(1):32-36. 1989. WR 214
[Baggott: Dep. Biol., Birkbeck Coll., Univ. London, Malet St., London WC1E 7HX, England]

89-008100 Dawson, T. J.; A. B. Johns and A. M. Beal. DIGESTION IN THE AUSTRALIAN WOOD DUCK (*CHENONETTA JUBATA*): A SMALL AVIAN HERBIVORE SHOWING SELECTIVE DIGESTION OF THE HEMICELLULOSE COMPONENT OF FIBER. *Physiol. Zool.* 62(2):522-540. 1989. WR 214
[School Biol. Sci., Univ. New South Wales, Kensington, N.S.W. 2033, Australia]

89-008101 DuBowy, Paul J. WATERFOWL COMMUNITIES AND SEASONAL ENVIRONMENTS: TEMPORAL VARIABILITY IN INTERSPECIFIC COMPETITION. *Ecology* 69(5):1439-1453. 1988. WR 214
[Dep. Zool., Univ. Calif., Davis 95616] *Anas* spp.

89-008102 Endler, B.; B. Rahmig and E. Rutschke. ON THE HORMONAL REGULATION OF THE SEXUAL AND SEASONAL DIMORPHISM OF THE MALLARD (*ANAS PLATYRHYNCHOS*). *Proc. Int. Ornithol. Congr.* 19:2234-2239. 1988. WR 214
[Univ. Educ., Dep. Zool., 1500 Potsdam-Sanssouci, Villa Liegnitz, East Germany]

89-008103 Fedynich, Alan M. and Ralph D. Godfrey, Jr. GADWALL PAIR RECAPTURED IN SUCCESSIVE WINTERS ON THE SOUTHERN HIGH PLAINS OF TEXAS. *J. Field Ornithol.* 60(2):168-170. 1989. In English with Spanish summ. WR 214
[Game & Fresh Water Fish Comm., Div. Wildl., Rt. 7, Box 440, Lake City, FL 32055] *Anas strepera.*

89-008104 Fellers, Paul J. FIRST INTERIOR FLORIDA RECORD OF THE COMMON EIDER. *Fla. Field Nat.* 17(1):20. 1989. WR 214
[1010 Avenue X, N.W., Winter Haven, FL 33881] *Somateria mollissima* in Florida.

89-008105 Follestand, Arne; Bjorn Harald Larsen; Torgeir Nygard and Nils Rov. ESTIMATING NUMBERS OF MOULTING EIDERS *SOMATERIA MOLLISSIMA* WITH DIFFERENT FLOCK SIZE AND FLOCK STRUCTURE. *Fauna Norv. Ser. C Cinclus* 11(2):97-99. 1988. In English with Norwegian summ. WR 214
[Dir. Nat. Manage., Tungasletta 2, N-7004 Trondheim, Norway]

DUCKS (CONTINUED)

89-008106 Fox, A. D. and D. G. Salmon. THE WINTER STATUS AND DISTRIBUTION OF GADWALL IN BRITAIN AND IRELAND. *Bird Study* 36(1):37-44. 1989. WR 214
[Wild Fowl Trust, Slimbridge, Gloucester GL2 7BT, England] *Anas strepera*.

89-008107 Harvey, William F. IV; Gary R. Hepp and Robert A. Kennamer. BODY MASS DYNAMICS OF WOOD DUCKS DURING INCUBATION: INDIVIDUAL VARIATION. *Can. J. Zool.* 67(3):570-574. 1989. In English with French summ. WR 214
[Savannah River Ecol. Lab., Drawer E, Aiken, SC 29801] *Aix sponsa* in South Carolina.

89-008108 Hauri, Rolf. [ON THE OCCURRENCE OF *NETTA RUFINA* IN SWITZERLAND, 1974-1988, ESPECIALLY ON LAKE THOUNE, WITH NOTES ON ITS BREEDING BIOLOGY.] *Ornithol. Beob.* 86(1):69-87. 1989. In German with English summ. WR 214
[Breiten, Forst, 3636 Langenbuhl, Switzerland]

89-008109 Higgins, D. A. PRECIPITATING ANTIBODIES OF THE DUCK (*ANAS PLATYRHYNCHOS*). *Comp. Biochem. Physiol. B Comp. Biochem.* 93(1):135-144. 1989. WR 214
[Dep. Pathol., Univ. Hong Kong, Queen Mary Hospital, Hong Kong]

89-008110 Jenssen, Bjorn Munro; Morten Ekker and Claus Bech. THERMOREGULATION IN WINTER-ACCLIMATIZED COMMON EIDERS (*SOMATERIA MOLLISSIMA*) IN AIR AND WATER. *Can. J. Zool.* 67(3):669-673. 1989. In English with French summ. WR 214
[Dep. Zool., Univ. Trondheim, N-7055 Dragvoll, Norway]

89-008111 Johnson, Douglas H. and James W. Grier. DETERMINANTS OF BREEDING DISTRIBUTIONS OF DUCKS. *Wildl. Monogr.* No. 100. 37p. 1988. Available @ $3.55 from The Wildl. Soc., 5410 Grosvenor Lane, Bethesda, MD 20814. WR 214
[USFWS, North. Prairie Wildl. Res. Cent., Jamestown, ND 58402] Data for 10 spp.

89-008112 Kehoe, F. Patrick. THE ADAPTIVE SIGNIFICANCE OF CRECHING BEHAVIOUR IN THE WHITE-WINGED SCOTER (*MELANITTA FUSCA DEGLANDI*). *Can. J. Zool.* 67(2):406-411. 1989. In English with French summ. WR 214
[Fish & Wildl. Branch , Dep. Nat. Resour., P.O. Box 6000, Fredericton, NB, Canada E3B 5H1]

89-008113 Kehoe, F. Patrick; P. W. Brown and C. Stuart Houston. SURVIVAL AND LONGEVITY OF WHITE-WINGED SCOTERS NESTING IN CENTRAL SASKATCHEWAN. *J. Field Ornithol.* 60(2):133-136. 1989. In English with Spanish summ. WR 214
[Fish & Wildl. Branch, Dep. Nat. Resour., P.O. Box 6000, Federicton, NB, Canada E3B 5H1] *Melanitta fusca* in Canada.

89-008114 Kirby, Ronald E.; Lewis M. Cowardin and John R. Tester. PREMIGRATIONAL MOVEMENTS AND BEHAVIOR OF YOUNG MALLARDS AND WOOD DUCKS IN NORTH-CENTRAL MINNESOTA. *U.S. Fish Wildl. Serv. Fish Wildl. Res.* No. 5. 25p. 1989. Available from U.S. Fish & Wildl. Serv., Publ. Unit, 18th & C St., N.W., Mail Stop 1111, Arlington Square Bldg., Washington, DC 20240. WR 214
[U.S. Fish & Wildl. Serv., Off. Inf. Transfer, 1025 Pennock Pl., Suite 212, Fort Collins, CO 80524] *Anas platyrhynchos* and *Aix sponsa*.

DUCKS (CONTINUED)

89-008115 Kovacs, Gabor. NESTING OF TEAL (*ANAS CRECCA*) ON THE HORTOBAGY. *Aquila* 92:292, 299-300. 1985. In Hungarian and English. WR 214
[Bem u. 1, H-5363 Nagyivan, Hungary]

89-008116 Krohn, William B. and Ray B. Owen, Jr. VALIDATION OF A HABITAT SUITABILITY MODEL FOR EIDER NESTING ISLANDS. *Trans. Northeast Sect. Wildl. Soc.* 45:18-26. 1988. WR 214
[U.S. Fish & Wildl. Serv., Coop. Fish & Wildl. Res. Unit, Univ. Maine, Orono 00469] *Somateria mollissima.*

89-008117 Longcore, Jerry R.; Patrick O. Corr and Daniel G. McAuley. BLACK DUCK-MALLARD INTERACTIONS ON BREEDING AREAS IN MAINE. *Trans. Northeast Sect. Wildl. Soc.* 44:16-31. 1987. WR 214
[U.S. Fish & Wildl. Serv., Patuxent Wildl. Res. Cent., 242 Nutting Hall, Univ. Maine, Orono 04469] *Anas rubripes* and *A. platyrhynchos.*

89-008118 Lovvorn, J. R. DISTRIBUTIONAL RESPONSES OF CANVASBACK DUCKS TO WEATHER AND HABITAT CHANGE. *J. Appl. Ecol.* 26(1):113-130. 1989. WR 214
[Dep. Zool., Univ. British Columbia, Vancouver, BC, Canada V6T 2A9] *Aythya vallisineria* in the United States.

89-008119 McAlpine, Donald F.; Scott Makepeace and Mark Phinney. BREEDING RECORDS OF THE GREATER SCAUP, *AYTHYA MARILA,* IN NEW BRUNSWICK. *Can. Field-Nat.* 102(4):718-719. 1988. WR 214
[Nat. Sci. Div., New Brunswick Mus., 277 Douglas Ave., Saint John, NB, Canada E2K 1E5]

89-008120 McKinney, Frank and Gwen Brewer. PARENTAL ATTENDANCE AND BROOD CARE IN FOUR ARGENTINE DABBLING DUCKS. *Condor* 91(1):131-138. 1989. WR 214
[Bell Mus. Nat. Hist. & Dep. Ecol. & Behav. Biol., Univ. Minn., Minneapolis 55455] *Anas versicolor, A. flavirostris, A. platalea,* and *A. georgica.*

89-008121 Mlikovsky, Jiri. NOTE ON THE OSTEOLOGY AND TAXONOMIC POSITION OF SALVADORI'S DUCK *SALVADORINA WAIGIUENSIS* (AVES: ANSERIDAE [ANATIDAE]). *Bull. Br. Ornithol. Club* 109(1):22-25. 1989. WR 214
[Dep. Evol. Biol., Czech. Acad. Sci., Sekaninova 28, CS-128 00 Praha 2, Czechoslovakia]

89-008122 Norman, F. I. and R. S. Brown. ASPECTS OF THE DISTRIBUTION AND ABUNDANCE OF CHESTNUT TEAL IN SOUTH-EASTERN AUSTRALIA. *Emu* 88(2):70-80. 1988. WR 214
[Arthur Rylah Inst. Environ. Res., Natl. Parks & Wildl. Div., Minist. Conserv., For. & Lands, 123 Brown St., Heidelberg, Vic. 3084, Australia] *Anas castanea.*

89-008123 Patten, R. K. and D. A. Boag. SKEWED SEX RATIO IN A NORTHERN WINTERING POPULATION OF MALLARDS. *Can. J. Zool.* 67(4):1084-1087. 1989. In English with French summ. WR 214
[Boag: Dep. Zool., Univ. Alberta, Edmonton, AB, Canada T6G 2E2] *Anas platyrhynchos.*

DUCKS (CONTINUED)

89-008124 Pattenden, R. K. and D. A. Boag. EFFECTS OF BODY MASS ON COURTSHIP, PAIRING, AND REPRODUCTION IN CAPTIVE MALLARDS. *Can. J. Zool.* 67(2):495-501. 1989. In English with French summ. WR 214
[Boag: Dep. Zool., Univ. Alberta, Edmonton, AB, Canada T6G 2E2] *Anas platyrhynchos.*

89-008125 Peslak, John, Jr. BLACK-BELLIED WHISTLING DUCK. *WildBird* 3(6):14-18. 1989. WR 214
Dendrocygna autumnalis.

89-008126 Rost, Michael. [RUDDY SHELDUCK (*TADORNA FERRUGINEA*) IN HOYERSWERDA COUNTY.] *Beitr. Vogelkd.* 34(4/5):315. 1988. In German. WR 214
[E.-Schneller-Str. 8, Hoyerswerda DDR-7700, East Germany]

89-008127 Savard, Jean-Pierre L. and John McA. Eadie. SURVIVAL AND BREEDING PHILOPATRY IN BARROW'S AND COMMON GOLDENEYES. *Condor* 91(1):198-203. 1989. WR 214
[Wildl. Serv., P.O. Box 340, Delta, BC, Canada V4K 3Y3] *Bucephala islandica* and *B. clangula* in Canada.

89-008128 Schladweiler, John. HARLEQUIN DUCK SPECIMEN. *Loon* 61(1):44. 1989. WR 214
[Dep. Nat. Resour., Box 756, New Ulm, MN 56073] *Histrionicus histrionicus* in Minnesota.

89-008129 Schmidt, Andras. KING EIDER (*SOMATERIA SPECTABILIS*) ON THE DANUBE AT VISEGRAD. *Aquila* 93-94:309, 314-315. 1987. In Hungarian and English. WR 214

89-008130 Septon, Greg. LESSER SCAUP CHOKE ON PUFFER FISH. *J. Field Ornithol.* 60(2):209-210. 1989. In English with Spanish summ. WR 214
[Milwaukee Publ. Mus., 800 W. Wells St., Milwaukee, WI 53233] *Aythya affinis.*

89-008131 Sivak, J. G. SUPER ACCOMMODATION IN DIVING BIRDS. *Proc. Int. Ornithol. Congr.* 19:1276-1283. 1988. WR 214
[School Optometry & Dep. Biol., Univ. Waterloo, Waterloo, ON, Canada N2L 3G1] *Lophodytes cucullatus* and *Bucephala clangula.*

89-008132 Woodin, Marc C. and George A. Swanson. FOODS AND DIETARY STRATEGIES OF PRAIRIE-NESTING RUDDY DUCKS AND REDHEADS. *Condor* 91(2):280-287. 1989. WR 214
[U.S. Fish & Wildl. Serv., Natl. Wetlands Res. Cent., Corpus Christi Field Stn., Campus Box 339/CCSU, 6300 Ocean Dr., Corpus Christi, TX 78412] *Oxyura jamaicensis* and *Aythya americana* in North Dakota.

89-008133 Ydenberg, R. C. FORAGING BY DIVING BIRDS. *Proc. Int. Ornithol. Congr.* 19:1832-1842. 1988. WR 214
[Behav. Ecol. Res. Group, Dep. Biol. Sci., Simon Fraser Univ., Burnaby, BC, Canada V5A 1S6] *Melanitta fusca.*

SWANS AND GEESE

89-008134 Allin, Charles C.; Gregory G. Chasko and Thomas P. Husband. MUTE SWANS IN THE ATLANTIC FLYWAY: A REVIEW OF THE HISTORY, POPULATION GROWTH AND MANAGEMENT NEEDS. *Trans. Northeast Sect. Wildl. Soc.* 44:32-47.

SWANS AND GEESE (CONTINUED)

89-008134 CONTINUED 1987. WR 214
[Dep. Environ. Manage., Div. Fish & Wildl., West Kingston, RI 02892] *Cygnus olor* in the eastern United States.

89-008135 Austin, Jane Elizabeth. WINTERING ECOLOGY OF CANADA GEESE IN NORTHCENTRAL MISSOURI. *Ph.D. dissertation, Univ. Mo. (Columbia)* 302p. 1988. From Diss. Abstr. Int. B Sci. Eng. 49(11):4622. 1989. Order No. DA8904400. WR 214
Branta canadensis.

89-008136 Black, Jeffrey M. and Myrfyn Owen. PARENT-OFFSPRING RELATIONSHIPS IN WINTERING BARNACLE GEESE. *Anim. Behav.* 37(2):187-198. 1989. WR 214
[Wildfowl Trust, Slimbridge, Gloucestershire GL2 7BT, England] *Branta leucopsis* in Scotland.

89-008137 Black, Jeffrey M. and Myrfyn Owen. AGONISTIC BEHAVIOUR IN BARNACLE GOOSE FLOCKS: ASSESSMENT, INVESTMENT AND REPRODUCTIVE SUCCESS. *Anim. Behav.* 37(2):199-209. 1989. WR 214
[Wildfowl Trust, Slimbridge, Gloucestershire GL2 7BT, England] *Branta leucopsis* in Scotland.

89-008138 Boe, L.; C. J. Christianson and M. F. Passmore. CANADA GOOSE PRODUCTION ON LAKE WALLULA AND THE LOWER SNAKE RIVER, 1974-1988. *Northwest Sci.* 63(2):64. 1989. Abstract only. WR 214
[U.S. Army Corps Eng., Walla Walla, WA 99362-9265] *Branta canadensis*.

89-008139 Booth, David T. REGIONAL CHANGES IN SHELL THICKNESS, SHELL CONDUCTANCE, AND PORE STRUCTURE DURING INCUBATION IN EGGS OF THE MUTE SWAN. *Physiol. Zool.* 62(2):607-620. 1989. WR 214
[Dep. Anat., Univ. Chicago, 1025 E. 57th St., Chicago, IL 60637] *Cygnus olor*.

89-008140 Boyd, H. GEESE ON ROWLEY ISLAND, NWT, IN 1987 AND 1988. *Can. Wildl. Serv. Prog. Notes* No. 181. 6p. 1989. Also available in French. WR 214
[Canadian Wildl. Serv., Ottawa, ON, Canada K1A 0H3] *Branta canadensis*, *B. bernicla*, *Anser caerulescens caerulescens*, and *A. c. atlanticus* in Canada.

89-008141 Cooch, E. G.; D. B. Lank; R. F. Rockwell and F. Cooke. LONG-TERM DECLINE IN FECUNDITY IN A SNOW GOOSE POPULATION: EVIDENCE FOR DENSITY DEPENDENCE? *J. Anim. Ecol.* 58(2):711-726. 1989. WR 214
[Dep. Biol., Queen's Univ., Kingston, ON, Canada K7L 3N6] *Anser caerulescens caerulescens*.

89-008142 Cooke, F. GENETIC STUDIES OF BIRDS - THE GOOSE WITH BLUE GENES. *Proc. Int. Ornithol. Congr.* 19:189-214. 1988. In English with French summ. WR 214
[Dep. Biol., Queen's Univ., Kingston, ON, Canada K7L 3N6] *Anser caerulescens caerulescens*.

SWANS AND GEESE (CONTINUED)

89-008143 Crawford, Robert L. GREATER WHITE-FRONTED GEESE IN THOMAS COUNTY, GEORGIA. *Oriole* 52(2/3):46. 1989. WR 214
[208 Junius St., Thomasville, GA 31792] *Anser albifrons* in Georgia.

89-008144 Delroy, L. B.; A. C. Robinson and M. H. Waterman. MONITORING OF CAPE BARREN GOOSE POPULATIONS IN SOUTH AUSTRALIA. II. THE 1987 BREEDING SEASON AND FURTHER BANDING RECOVERIES. *S. Aust. Ornithol.* 30(7):184-189. 1989. WR 214
[Dep. Environ. & Planning, G.P.O. Box 1782, Adelaide, S.A. 5001, Australia] *Cereopsis novaehollandiae*.

89-008145 Ebbinge, Barwolt S. A MULTIFACTORIAL EXPLANATION FOR VARIATION IN BREEDING PERFORMANCE OF BRENT GEESE *BRANTA BERNICLA*. *Ibis* 131(2):196-204. 1989. WR 214
[Res. Inst. Nat. Manage., Arnhem, Netherlands]

89-008146 Eberhardt, L. E. NESTING POPULATIONS OF CANADA GEESE ON THE HANFORD REACH, 1953-1988. *Northwest Sci.* 63(2):62. 1989. Abstract only. WR 214
[Pac. Northwest Lab., Richland, WA 99352] *Branta canadensis*.

89-008147 Eberhardt, Lester E.; Gregory G. Books; Robert G. Anthony and William H. Rickard. ACTIVITY BUDGETS OF CANADA GEESE DURING BROOD REARING. *Auk* 106(2):218-224. 1989. WR 214
[Environ. Sci. Dep., Pac. Northwest Lab., P.O. Box 999, Richland, WA 99352] *Branta canadensis moffitti* in Washington.

89-008148 Groot Bruinderink, G. W. T. A. THE IMPACT OF WILD GEESE VISITING IMPROVED GRASSLANDS IN THE NETHERLANDS. *J. Appl. Ecol.* 26(1):131-146. 1989. WR 214
[Res. Inst. Nat. Manage., P.O. Box 9201, NL-6800 HB Arnhem, Netherlands] *Anser albifrons, A. anser, A. fabalis, Branta leucopsis,* and *B. bernicla*.

89-008149 Hainsworth, F. Reed. WING MOVEMENTS AND POSITIONING FOR AERODYNAMIC BENEFIT BY CANADA GEESE FLYING IN FORMATION. Can. J. Zool. 67(3):585-589. 1989. In English with French summ. WR 214
[Dep. Biol., Syracuse Univ., Syracuse, NY 13244-1270] *Branta canadensis*.

89-008150 Hanson, Mette J. and Tex A. Sordahl. CANADA GOOSE NEST RECORDS IN WINNESHIEK COUNTY. *Iowa Bird Life* 59(1):3-4. 1989. WR 214
[Dep. Biol., Luther Coll., Decorah, IA 52101] *Branta canadensis* in Iowa.

89-008151 Harvey, William F. IV; Richard A. Malecki and Edward C. Soutiere. HABITAT USE BY FORAGING CANADA GEESE IN KENT COUNTY, MARYLAND. *Trans. Northeast Sect. Wildl. Soc.* 45:1-7. 1988. WR 214
[Dep. Nat. Resour., P.O. Box 68, Wye Mills, MD 21679] *Branta canadensis*.

89-008152 Harvey, William F.; Richard A. Malecki and Edward C. Soutiere. MOVEMENTS OF CANADA GEESE WINTERING IN KENT COUNTY, MARYLAND. *Trans. Northeast Sect. Wildl. Soc.* 45:52. 1988. Abstract only. WR 214
[Coop. Wildl. Res. Unit, Savannah River Ecol. Lab., Drawer E, Aiken, SC 29801] *Branta canadensis*.

SWANS AND GEESE (CONTINUED)

89-008153 Krohn, William B. and Elwood G. Bizeau. AN ESTIMATE OF BIAS IN TAIL-FAN SURVEYS OF ROCKY MOUNTAIN CANADA GEESE. *Northwest Sci.* 63(1):1-4. 1989. WR 214
[U.S. Fish & Wildl. Serv., Coop. Fish & Wildl. Res. Unit, 240 Nutting Hall, Univ. Maine, Orono 04469] *Branta canadensis*.

89-008154 Lamprecht, Jurg. DISTANCE REGULATION OF HAND-REARED GOSLINGS (*ANSER INDICUS*) TO AN UNRESPONSIVE PARENT: A STUDY OF THE SHORT-TERM DYNAMICS OF ATTACHMENT. *Behaviour* 108(3/4):209-240. 1989. WR 214
[Max-Planck-Inst. Verhaltensphysiol., Seewiesen, 8130 Starnberg, West Germany]

89-008155 Lank, David B.; Pierre Mineau; Robert F. Rockwell and Fred Cooke. INTRASPECIFIC NEST PARASITISM AND EXTRA-PAIR COPULATION IN LESSER SNOW GEESE. *Anim. Behav.* 37(1):74-89. 1989. WR 214
[Dep. Biol., Queen's Univ., Kingston, ON, Canada K7L 3N6] *Anser caerulescens caerulescens* in Canada.

89-008156 MacInnes, C. D.; R. K. Misra and J. P. Prevett. DIFFERENCES IN GROWTH PARAMETERS OF ROSS' GEESE AND SNOW GEESE: EVIDENCE FROM HYBRIDS. *Can. J. Zool.* 67(2):286-290. 1989. In English with French summ. WR 214
[Ontario Minist. Nat. Resour., Wildl. Res. Sect., P.O. Box 50, Maple, ON, Canada L0J 1E0] *Anser rossi* and *A. caerulescens* in Canada.

89-008157 Malecki, Richard A.; Susan E. Sheaffer and Jody W. Enck. INFLUENCE OF AGRICULTURAL LAND USE CHANGES ON WINTERING CANADA GEESE IN THE ATLANTIC FLYWAY. *Trans. Northeast Sect. Wildl. Soc.* 45:8-17. 1988. WR 214
[U.S. Fish & Wildl. Serv., Coop. Fish & Wildl. Res. Unit, Fernow Hall, Cornell Univ., Ithaca, NY 14853] *Branta canadensis*.

89-008158 Mott, Donald F. and Shirley K. Timbrook. ALLEVIATING NUISANCE CANADA GOOSE PROBLEMS WITH ACOUSTICAL STIMULI. *Proc. Vertebr. Pest Conf.* 13:301-305. 1988. WR 214
[USDA/APHIS, Denver Wildl. Res. Cent., 334 15th St., Bowling Green, KY 42101] *Branta canadensis* in Tennessee.

89-008159 Owen, Myrfyn and Jeffrey M. Black. FACTORS AFFECTING THE SURVIVAL OF BARNACLE GEESE ON MIGRATION FROM THE BREEDING GROUNDS. *J. Anim. Ecol.* 58(2):603-617. 1989. WR 214
[Wildfowl Trust, Slimbridge, Gloucestershire GL2 7BT, England] *Branta leucopsis* in Scotland and Svarlbard.

89-008160 Passmore, M. F. and C. Bittler. CANADA GOOSE BROODING HABITATS ON THE COLUMBIA RIVER BETWEEN CROW BUTTE ISLAND AND RICHLAND, WASHINGTON. *Northwest Sci.* 63(2):64. 1989. Abstract only. WR 214
[U.S. Army Corps Eng., Walla Walla, WA 99362-9265] *Branta canadensis*.

89-008161 Patzold, Jurgen and Walter Patzold. [GOOSE BEHAVIOR.] *Beitr. Vogelkd.* 34(6):395. 1988. In German. WR 214
[Georgi-Dimitroff-Str. 3, Eberswalde-Finow 3, DDR-1307, East Germany] *Anser fabalis*, *A. albifrons*, *A. anser*, and *Branta ruficollis* in East Germany.

SWANS AND GEESE (CONTINUED)

89-008162 Pedersen, Paul. ROSS' GOOSE AT ROCHESTER. *Loon* 61(1):50. 1989. WR 214
[816 Fourth Ave. S.E., Stewartville, MN 55976] *Anser rossi* in Minnesota.

89-008163 Perry, Carl. SOME OBSERVATIONS OF ROSS GEESE AT KITTS HUMMOCK, DELAWARE. *Cassinia* 62:37-43. 1986/1987. WR 214
[2322 Chipmunk Ln., Secane, PA 19018] *Anser rossi*.

89-008164 Prop, Jouke and Maarten Loonen. GOOSE FLOCKS AND FOOD EXPLOITATION: THE IMPORTANCE OF BEING FIRST. *Proc. Int. Ornithol. Congr.* 19:1878-1887. 1988. WR 214
[Zool. Lab., Univ. Groningen, P.O. Box 14, 9750 AA Haren, Netherlands] *Branta bernicla* in Netherlands.

89-008165 Quinn, Thomas W.; J. Chris Davies; Fred Cooke and Bradley N. White. GENETIC ANALYSIS OF OFFSPRING OF A FEMALE-FEMALE PAIR IN THE LESSER SNOW GOOSE (*CHEN C. CAERULESCENS*). *Auk* 106(2):177-184. 1989. WR 214
[Dep. Biochem., Univ. Calif., Berkeley 94720]

89-008166 Rockwell, R. F. REPRODUCTIVE FITNESS IN SNOW GEESE (*CHEN CAERULESCENS*): PROXIMATE AND ULTIMATE MEASURES. *Proc. Int. Ornithol. Congr.* 19:2113-2120. 1988. WR 214
[Ornithol. Dep., Am. Mus. Nat. Hist., Central Park W. at 79th St., New York, NY 10024]

89-008167 Russell, Hilary G. and Leonard Wolgast. SALT MARSH EATOUT MANAGEMENT. *Trans. Northeast Sect. Wildl. Soc.* 45:51. 1988. Abstract only. WR 214
[Dep. Environ. Protection, 35 Arctic Pkwy., Trenton, NJ 08625] *Anser caerulescens atlanticus* in New Jersey.

89-008168 Shandruk, Len. A REVIEW OF HABITAT REQUIREMENTS AND MANAGEMENT PRIORITIES FOR THE CANADIAN BREEDING POPULATION OF TRUMPETER SWANS. *Prov. Mus. Alberta Nat. Hist. Occas. Pap.* No. 9. p. 179-187. 1986. WR 214
[Canadian Wildl. Serv., 4999-98 Ave., Edmonton, AB, Canada T6B 2X3] *Cygnus buccinator*.

89-008169 Sheaffer, Susan E. and Richard A. Malecki. DISTRIBUTION AND DERIVATION OF THE 1984-1986 ATLANTIC FLYWAY CANADA GOOSE HARVEST. *Trans. Northeast Sect. Wildl. Soc.* 44:48-52. 1987. WR 214
[Coop. Fish & Wildl. Res. Unit, Fernow Hall, Cornell Univ., Ithaca, NY 14853] *Branta canadensis* in the eastern United States.

89-008170 Sheaffer, Susan E.; Richard A. Malecki and Robert E. Trost. SURVIVAL, HARVEST, AND DISTRIBUTION OF RESIDENT CANADA GEESE IN NEW YORK, 1975-84. *Trans. Northeast Sect. Wildl. Soc.* 44:53-60. 1987. WR 214
[Coop. Fish & Wildl. Res. Unit, Fernow Hall, Cornell Univ., Ithaca, NY 14853] *Branta canadensis*.

89-008171 Sheaffer, Susan E. and Richard A. Malecki. DISTRIBUTION AND DERIVATION OF THE 1984-1986 ATLANTIC FLYWAY CANADA GOOSE HARVEST. *Trans. Northeast Sect. Wildl. Soc.* 45:53. 1988. Abstract only. WR 214

SWANS AND GEESE (CONTINUED)

89-008171 CONTINUED
[Coop. Fish & Wildl. Res. Unit, Cornell Univ., Fernow Hall, Ithaca, NY 14853] *Branta canadensis*.

89-008172 Shields, Gerald F. EVOLUTION OF MITOCHONDRIAL DNA IN GEESE. *Proc. Int. Ornithol. Congr.* 19:1889-1895. 1988. WR 214
[Inst. Arctic Biol., Univ. Alaska, Fairbanks 99755-0180] *Branta canadensis, B. bernicla, Anser rossi, A. albifrons,* and *A. caerulescens*.

89-008173 Smith, Glynis Patricia Newman. WINTER FEEDING ECOLOGY OF CANADA GEESE (*BRANTA CANADENSIS* (L.), IN THE PORT JOLI AREA OF NOVA SCOTIA. *M.S. thesis, Acadia Univ. (Canada)* 127p. 1985. WR 214

89-008174 Springer, Paul F.; Roy W. Lowe; Richard K. Stroud and Patricia A. Gullett. PRESUMMED DROWNING OF ALEUTIAN CANADA GEESE ON THE PACIFIC COAST OF CALIFORNIA AND OREGON. *J. Wildl. Dis.* 25(2):276-279. 1989. WR 214
[U.S. Fish & wildl. Serv., Humboldt State Univ., Arcata, CA 95521] *Branta canadensis leucopareia*.

89-008175 Sterbetz, Istvan. PERCENTAGE OF JUVENILE LESSER WHITE-FRONTED GEESE (*ANSER ERYTHROPUS* L., 1758) IN HUNGARY. *Aquila* 92:81-89. 1985. In English with Hungarian summ. WR 214
[Fiver u. 4/a, H-1131 Budapest, Hungary]

89-008176 Sterbetz, Istvan. PINK-FOOTED GOOSE (*ANSER BRACHYRHYNCHUS* BAILLON, 1833) AT THE DINNYESI-FERTO (VELENCE LAKE). *Aquila* 93-94:309, 314. 1987. In Hungarian and English. WR 214
[Fiver u. 4/A, H-1131 Budapest, Hungary]

89-008177 Sterbetz, Istvan. [THE PINK-FOOTED GOOSE (*ANSER BRACHYRHYNCHUS* BAILLON, 1833) IN HUNGARY.] *Aquila* 92:91-95. 1985. In Hungarian with English summ. WR 214
[Fiver u. 4/a, H-1131 Budapest, Hungary]

89-008178 Szell, Antal. DATA ON THE RED-BREASTED GOOSE (*BRANTA RUFICOLLIS*) ON THE FEHER-TO NEAR SZEGED. *Aquila* 92:291, 299. 1985. In Hungarian and English. WR 214

89-008179 Tulloch, Don; K. M. Cellier and A. L. Hertog. THE DISTRIBUTION OF THE NESTS OF THE MAGPIE GOOSE (*ANSERANAS SEMIPALMATA* LATHAM) AT KAPALGA, N.T.: A FOUR-YEAR STUDY. *Aust. Wildl. Res.* 15(2):211-221. 1988. WR 214
[Div. Wildl. & Ecol., CSIRO, P.M.B. 44, Winnellie, N.T. 0821, Australia]

89-008180 van den Bergh, L. M. J. and J. Philippona. THE OCCURRENCE OF GEESE (MAINLY BEAN GEESE) AT TATA IN THE WEST OF HUNGARY. *Aquila* 92:65-80. 1985. In English. WR 214
[Noordermeent 29, 8317 AA Kraggenburg, Netherlands] *Anser fabalis, A. albifrons, A. erythropus, A. anser, A. indicus, Branta leucopsis,* and *B. ruficollis*.

89-008181 Westoby, Mark. SELECTIVE FORCES EXERTED BY VERTEBRATE HERVIBORES ON PLANTS. *Trends Ecol. Evol.* 4(4):115-117. 1989. WR 214
[School Biol. Sci., Macquarie Univ., N.S.W. 2109, Australia] *Anser caerulescens caerulescens* in Canada.

LOONS AND GREBES

89-008182 Douglas, Sheila D. and T. E. Reimchen. HABITAT CHARACTERISTICS AND POPULATION ESTIMATE OF BREEDING RED-THROATED LOONS, *GAVIA STELLATA*, ON THE QUEEN CHARLOTTE ISLANDS, BRITISH COLUMBIA. *Can. Field-Nat.* 102(4):679-684. 1988. WR 214
[Dep. Zool., Univ. Alberta, Edmonton, AB, Canada T6G 2E9]

89-008183 Douglas, Sheila D. and T. E. Reimchen. REPRODUCTIVE PHENOLOGY AND EARLY SURVIVORSHIP IN RED-THROATED LOONS, *GAVIA STELLATA*. *Can. Field-Nat.* 102(4):701-704. 1988. WR 214
[Dep. Zool., Univ. Alberta, Edmonton, AB, Canada T6G 2E9]

89-008184 Forbes, Mark Randall Luke. THE NESTING ECOLOGY AND BREEDING BEHAVIOUR OF THE PIED-BILLED GREBE, *PODILYMBUS PODICEPS* (L.) AT A NATIONAL WILDLIFE REFUGE IN NOVA SCOTIA. *B.S. honors thesis, Acadia Univ. (Canada)* 86p. 1983. WR 214

89-008185 Livezey, Bradley C. FLIGHTLESSNESS IN GREBES (AVES, PODICIPEDIDAE): ITS INDEPENDENT EVOLUTION IN THREE GENERA. *Evolution* 43(1):29-54. 1989. WR 214
[Mus. Nat. Hist., Univ. Kans., Lawrence 66045] *Rollandia micropterum, Podilymbus gigas,* and *Podiceps taczanowskii*.

89-008186 Loyd, Jo and Patricia Seibert. YELLOW-BILLED LOON: FIRST SIGHTING IN OKLAHOMA. *Bull. Okla. Ornithol. Soc.* 22(2):9-10. 1989. WR 214
[6736 E. 28th St., Tulsa, OK 74129] *Gavia adamsii*.

89-008187 Magyar, Gabor and Zoltan Waliczky. SLAVONIAN GREBE (*PODICEPS AURITUS*) ON THE DANUBE. *Aquila* 92:291, 299. 1985. In Hungarian and and English. WR 214

89-008188 McIntyre, Judith W. THE COMMON LOON: SPIRIT OF NORTHERN LAKES. *Univ. Minn. Press* 228p. 1988. Available at $25.00 (cloth) from Univ. Minn. Press, 2037 University Ave., S.E., Minneapolis 55414. WR 214
Gavia immer.

89-008189 Nuechterlein, Gary L. and Robert W. Storer. MATE FEEDING BY WESTERN AND CLARK'S GREBES. *Condor* 91(1):37-42. 1989. WR 214
[Dep. Zool., N.D. State Univ., Fargo 58105] *Aechmophorus occidentalis* and *A. clarkii* in North America.

89-008190 Nuechterlein, Gary L. and Robert W. Storer. REVERSE MOUNTING IN GREBES. *Condor* 91(2):341-346. 1989. WR 214
[Dep. Zool., N.D. State Univ., Fargo 58105] *Podiceps occipitalis* and *P. gallardoi* in Argentina.

89-008191 Ohanjanian, Isabel A. FOOD FLIGHTS OF RED-NECKED GREBES DURING THE BREEDING SEASON. *J. Field Ornithol.* 60(2):143-153. 1989. In English with Spanish summ. WR 214
[Box 52, Kimberley, BC, Canada V1A 2Y5] *Podiceps grisegena*.

89-008192 Renevey, Benoit. [BREEDING ECOLOGY OF THE GREAT CRESTED GREBE ON THE LAC DE NEUCHATEL, SWITZERLAND: REARING OF YOUNG.] *Alauda* 56(4):330-349. 1988. In French with English summ. WR 214
[3 rue des Granges, CH-1470 Estavayer-Le-Lac, Switzerland]

LOONS AND GREBES (CONTINUED)

89-008193 Tove, Michael H. FIRST RECORD OF A PACIFIC LOON FROM NORTH CAROLINA. *Chat* 53(1):8-11. 1988. WR 214
[303 Dunhagen Pl., Cary, NC 27511] *Gavia pacifica*.

89-008194 von Blotzheim, U. Glutz. [POPULATION ECOLOGY OF THE GREAT CRESTED GREBE *PODICEPS CRISTATUS* ON LAKE NEUCHATEL.] *Ornithol. Beob.* 86(1):94-95. 1989. In German. WR 214
["Eichholzli", 6204 Sempach, Switzerland]

89-008195 Zickefoose, Julie. OBSERVATIONS OF MIGRATING RED-THROATED LOONS. *Bird Observ.* 17(2):66-68. 1989. WR 214
Gavia stellata in Connecticut.

SHOREBIRDS, MARSHBIRDS, AND ALLIES

89-008196 Abensperg-Traun, Max and C. R. Dickman. DISTRIBUTIONAL ECOLOGY OF RED-CAPPED PLOVER, *CHARADRIUS RUFICAPILLUS* (TEMMINCK, 1822), ON WESTERN AUSTRALIAN SALT LAKES. *J. Biogeogr.* 16(2):151-157. 1989. WR 214
[Dep. Geogr., Univ. Western Australia, Nedlands, W.A. 6009, Australia]

89-008197 Alcorn, Richard. REGULAR WADER COUNTS PROJECT REPORT: RED-NECKED AVOCET. *Stilt* No. 14. p. 21-32. 1989. WR 214
Recurvirostra novaehollandiae in Australia.

89-008198 Alessandro, David; Julie Dollinger; John D. Gordon; Susan K. Mariscal and James L. Gould. THE ONTOGENY OF THE PECKING RESPONSE OF HERRING GULL CHICKS. *Anim. Behav.* 37(3):372-382. 1989. WR 214
[Dep. Biol., Princeton Univ., Princeton, NJ 08544] *Larus argentatus*.

89-008199 Alieri, Raffaella; Luca Canova and Mauro Fasola. [PRESENCE OF CATTLE EGRETS *BUBULCUS IBIS* IN ITALIAN HERONRIES.] *Avocetta* 12(3):119-120. 1988. In Italian with English summ. WR 214
[Dip. Biol. Anim., Pz. Botta 9, 27100 Pavia, Italy]

89-008200 Allan, D. G. WHISKERED TERNS *CHLIDONIAS HYBRIDUS* BREEDING IN THE SOUTHEASTERN TRANSVAAL HIGHVELD, SOUTH AFRICA. *Cormorant* 16(1):3-6. 1988. WR 214
[Percy FitzPatrick Inst. African Ornithol., Univ. Cape Town, Rondebosch 7700, South Africa]

89-008201 Alonso, Javier A. and Juan C. Alonso. DEMOGRAPHIC PARAMETERS OF THE COMMON CRANE (*GRUS G. GRUS*) POPULATION WINTERING IN IBERIA. *Aquila* 93-94:137-143. 1987. In English with Hungarian summ. WR 214
[Dep. Zool. (Vertebr.), Fac. Biol., Univ. Complutense, E-28040 Madrid, Spain]

89-008202 Alonso, Juan C.; Javier A. Alonso and Francisco J. Cantos. CRANE SPRING MIGRATION OVER GALLOCANTA (SPAIN). *Aquila* 93-94:213-222. 1987. In English with Hungarian summ. WR 214
[Mus. Nac. Cienc. Nat., C.S.I.C., Jose Abascal 2, E-28006 Madrid, Spain] *Grus grus*.

SHOREBIRDS, MARSHBIRDS, AND ALLIES (CONTINUED)

89-008203 Altenberg, Wibe and Jan van der Kamp. COASTAL WADERS IN GUINEA. *Wader Study Group Bull.* No. 54. p. 33-35. 1988. WR 214
[Meeuwerderbaan 4, 9724 GV Groningen, Netherlands]

89-008204 Archibald, George W. 1986 REPORT OF THE WORLD WORKING GROUP ON CRANES. *Aquila* 93-94:21-24. 1987. In English with Hungarian summ. WR 214
[Rt. 1, Box 230C, Baraboo, WI 53913]

89-008205 Archibald, T. J. and T. B. Nott. THE BREEDING SUCCESS OF FLAMINGOES IN ETOSHA NATIONAL PARK, 1986. *Madoqua* 15(3):269-270. 1987. WR 214
[Dep. Agric., Nat. Conserv., & Vet. Serv., Etosha Ecol. Inst., P.O. Okaukuejo, via Outjo 9000, Namibia] *Phoeniconaias minor* and *Phoenicopterus ruber* in Namibia.

89-008206 Baines, D. THE EFFECTS OF IMPROVEMENT OF UPLAND, MARGINAL GRASSLAND ON BREEDING WADERS. *Wader Study Group Bull.* No. 54. p. 11. 1988. Abstract only. WR 214
[Dep. Zool., Univ. Durham, South Rd., Durham DH1 3LE, England]

89-008207 Baker-Gabb, David J. THE DIET AND FORAGING BEHAVIOUR OF THE PLAINS-WANDERER *PEDIONOMUS TORQUATUS*. *Emu* 88(2):115-118. 1988. WR 214
[Royal Australasian Ornithol. Union, 21 Gladstone St., Moonee Ponds, Vic. 3039, Australia]

89-008208 Baker, Allan J. and Joseph G. Strauch, Jr. GENETIC VARIATION AND DIFFERENTIATION IN SHOREBIRDS. *Proc. Int. Ornithol. Congr.* 19:1639-1651. 1988. WR 214
[Dep. Ornithol., Royal Ontario Mus., Toronto, ON, Canada M5S 2C6]

89-008209 Bamford, Michael. THE LITTLE CURLEW *NUMENIUS MINUTUS* IN AUSTRALIA: WHAT HAPPENS IN THE WET SEASON? *Stilt* No. 14. p. 66. 1989. WR 214
[P.O. Box 224, Capel, W.A. 6271, Australia]

89-008210 Bankovics, A.; F. Palnik and I. Sterbetz. THE PROTECTING OF GREAT BUSTARD (*OTIS TARDA*) IN HUNGARY. *Aquila* 95:171-173. 1988. In English. WR 214
[Kolto u. 21, H-1121 Budapest, Hungary]

89-008211 Bankovics, Attila. THE EXTRAORDINARY FLIGHT OF THE COMMON CRANE (*GRUS GRUS*). *Aquila* 92:292, 300. 1985. In Hungarian and English. WR 214
[Magyar Madartani Intezet, Kolto u. 21, H-1121 Budapest, Hungary]

89-008212 Bankovics, Attila. A COMPARISON OF WEATHER AND NUMBER OF STAGING CRANES (*GRUS GRUS*) AT KARDOSKUT (HUNGARY). *Aquila* 93-94:223-232. 1987. In English with Hungarian summ. WR 214
[Nat. Hist. Mus., Baross u. 13, H-1088 Budapest, Hungary]

89-008213 Barter, M. A. ADDENDUM TO "BIOMETRICS AND MOULT OF LESSER GOLDEN PLOVERS *PLUVIALIS DOMINICA FULVA* IN VICTORIA". *Stilt* No. 14. p. 65. 1989. WR 214
[21 Chivalry Ave., Glen Waverley, Vic. 3150, Australia]

89-008214 Barter, M. A. FURTHER INFORMATION CONCERNING THE BREEDING GROUNDS OF RED KNOT *CALIDRIS CANUTUS ROGERSI*. *Stilt* No. 14. p. 65-66. 1989. WR 214
[21 Chivalry Ave., Glen Waverley, Vic. 3150, Australia]

SHOREBIRDS, MARSHBIRDS, AND ALLIES (CONTINUED)

89-008215 Barter, Mark. BAR-TAILED GODWIT *LIMOSA LAPPONICA* IN AUSTRALIA PART I: RACES, BREEDING AREAS AND MIGRATION ROUTES. *Stilt* No. 14. p. 43-48. 1989. WR 214
[21 Chivalry Ave., Glen Waverley, Vic. 3150, Australia]

89-008216 Barter, Mark. BAR-TAILED GODWIT *LIMOSA LAPPONICA* IN AUSTRALIA PART 2: WEIGHT, MOULT AND BREEDING SUCCESS. *Stilt* No. 14. p. 49-53. 1989. WR 214
[21 Chivalry Ave., Glen Waverley, Vic. 3150, Australia]

89-008217 Barter, Mark; Angela Jessop and Clive Minton. RED KNOT *CALIDRIS CANUTUS ROGERSI* IN AUSTRALIA. PART 1. SUB-SPECIES CONFIRMATION, DISTRIBUTION AND MIGRATION. *Wader Study Group Bull.* No. 54. p. 17-20. 1988. WR 214
[21 Chivalry Ave., Glen Waverley, Vic. 3150, Australia]

89-008218 Bartlett, Cheryl M. and R. C. Anderson. SOME OBSERVATIONS ON *PSEUDOMENOPON PILOSUM* (AMBLYCERA: MENOPONIDAE), THE LOUSE VECTOR OF *PELECITUS FULICAEATRAE* (NEMATODA: FILARIOIDEA) OF COOTS, *FULICA AMERICANA* (AVES: GRUIFORMES). *Can. J. Zool.* 67(5):1328-1331. 1989. In English with French summ. WR 214
[Dep. Zool., Coll. Biol. Sci., Univ. Guelph, Guelph, ON, Canada N1G 2W1]

89-008219 Batty, Leslie. SEASONAL AND DIURNAL VARIATIONS IN THE FEEDING INTENSITY OF WADERS ON THE RIA FORMOSA, PORTUGAL. *Wader Study Group Bull.* No. 54. p. 9-10. 1988. Abstract only. WR 214
[U/E Cienc. & Tecnol. Recursos Aquat., Univ. Algarve, Campo Gambelas, Apdo. 322, 8004 Faro Cedex, Portugal]

89-008220 Bayer, Range D. and Denise L. Herzing. PRE-LAYING ASSEMBLAGES OF COMMON MURRES ON THE COLONY AT YAQUINA HEAD, OREGON. *Murrelet* 66(3):94-95. 1985. WR 214
[P.O. Box 1467, Newport, OR 97365] *Uria aalge.*

89-008221 Becker, Peter H. and Hans Sperveslage. ORGANOCHLORINES AND HEAVY METALS IN HERRING GULL (*LARUS ARGENTATUS*) EGGS AND CHICKS FROM THE SAME CLUTCH. *Bull. Environ. Contam. Toxicol.* 42(5):721-727. 1989. WR 214
[Inst. Vogelforcshung "Vogelwarte Helgoland", An der Vogelwarte 21, D-2940 Wilhelmshaven 15, West Germany]

89-008222 Bekaert, Luc. [COLLARED PRATINCOLE NEAR TERNEUZEN IN OCTOBER-NOVEMBER 1987.] *Dutch Birding* 11(1):23-25. 1989. In Dutch with English summ. WR 214
[St. Pietersaalststr. 66, B-9000 Gent, Belgium] *Glareola pratincola* in the Netherlands.

89-008223 Beneda, Stanislav. [THE WHITE STORK (*CICONIA CICONIA*) IN THE WEST BOHEMIAN DISTRICT, 1979-1984.] *Zpr. Muz. Zapadoces. Kraje Prir.* No. 36-37. p. 65-87. 1988. In Czech with German summ. WR 214
[Kvetna 33, 301 55 Plzen 1, Czechoslovakia]

89-008224 Bernstein, N. P. STATUS OF BLACK AND FORSTER'S TERNS IN NORTH-CENTRAL IOWA. *J. Iowa Acad. Sci.* 96(1):A19. 1989. Abstract only. WR 214

SHOREBIRDS, MARSHBIRDS, AND ALLIES (CONTINUED)

89-008224 CONTINUED
[Dep. Biol., Mount Mercy Coll., Cedar Rapids, IA 52402] *Chlidonias nigra* and *Sterna forsteri*.

89-008225 Bian Xiaozhuang; Li Qingwei and Zhang Hengqing. [STUDIES ON THE KARYOTYPES OF BIRDS IV. 10 SPECIES OF CHARADRIIFORMES (AVES).] *Zool. Res.* 10(1):9-14. 1989. In Chinese with English summ. WR 214
[Dep. Biol., Liaoning Normal Univ., Dalian, China] *Calidris alpina, Scolopax rusticola, Vanellus vanellus, Charadrius dubius, C. alexandrinus, Pluvialis squatarola, Tringa nebularia, Arenaria interpres, Gallinago gallinago,* and *G. stenura*.

89-008226 Blom, Eirik A. T. RING-BILLED GULL WITH WHITE TERTIALS. *Md. Birdlife* 44(4):130-131. 1988. WR 214
[1618 Somerville Rd., Bel Air, MD 21014] *Larus delawarensis* in Maryland.

89-008227 Blomqvist, D. and O. C. Johansonn. RELATIONSHIPS BETWEEN EGG SIZE AND FEMALE BODY SIZE IN THE LAPWING - SOME PRELIMINARY RESULTS. *Wader Study Group Bull.* No. 54. p. 15. 1988. Abstract only. WR 214
[Dep. Zool., Univ. Gothenburg, P.O. Box 25059, S-400 31 Gothenburg, Sweden] *Vanellus vanellus* in Sweden.

89-008228 Boates, J. Sherman and Peter C. Smith. CRAWLING BEHAVIOUR OF THE AMPHIPOD *COROPHIUM VOLUTATOR* AND FORAGING BY SEMIPALMATED SANDPIPERS, *CALIDRIS PUSILLA*. *Can. J. Zool.* 67(2):457-462. 1989. In English with French summ. WR 214
[Dep. Biol., Acadia Univ., Wolfville, NS, Canada B0P 1X0]

89-008229 Boates, John Sherman. FORAGING SEMIPALMATED SANDPIPERS *CALIDRIS PUSILLA* L. AND THEIR MAJOR PREY *COROPHIUM VOLUTATOR* (PALLAS) ON THE STARRS POINT MUDFLAT, MINAS BASIN. *M.S. thesis, Acadia Univ. (Canada)* 199p. 1980. WR 214

89-008230 Boldreghini, Paolo; Paolo Magagnoli and Silvano Toso. COMPARATIVE ANALYSIS OF PREY CAUGHT BY THE COMMON TERN *STERNA HIRUNDO* AND THE LITTLE TERN *STERNA ALBIFRONS* ON THE PO RIVER AND DELTA. *Avocetta* 12(3):95-99. 1988. In English with Italian summ. WR 214
[Ist. Zoocolt., Univ. Bologna, Via S. Giacoma 9, 40126 Bologna, Italy]

89-008231 Bortner, James Bradley; Samuel R. Pursglove and Peter Duncan III. WORKSHOP ON THE INTEGRATION OF WOODCOCK HABITAT MANAGEMENT INTO FOREST MANAGEMENT ACTIVITIES IN THE NORTHEAST. *Trans. Northeast Sect. Wildl. Soc.* 45:63. 1988. Abstract only. WR 214
[U.S. Fish & Wildl. Serv., Office Migr. Bird Manage., Laurel, MD 20708] *Scolopax minor*.

89-008232 Bowman, Reed and G. Thomas Bancroft. LEAST BITTERN NESTING ON MANGROVE KEYS IN FLORIDA BAY. *Fla. Field Nat.* 17(2):43-45. 1989. WR 214
[Natl. Audubon Soc., Ornithol. Res. Unit, 115 Indian Mound Trail, Tavernier, FL 33070]

SHOREBIRDS, MARSHBIRDS, AND ALLIES (CONTINUED)

89-008233 Brady, Alan. POSSIBLE PRESENCE OF AN ANTARCTIC SKUA IN NEW JERSEY WATERS. *Cassinia* 62:7-11. 1986/1987. WR 214
[P.O. Box 103, Wycombe, PA 18980] *Catharacta antarctica hamiltoni*.

89-008234 Briggs, K. T.; D. G. Ainley; L. B. Spear; P. B. Adams and S. E. Smith. DISTRIBUTION AND DIET OF CASSIN'S AUKLET AND COMMON MURRE IN RELATION TO CENTRAL CALIFORNIA UPWELLINGS. *Proc. Int. Ornithol. Congr.* 19:982-990. 1988. WR 214
[Inst. Mar. Sci., Univ. Calif., Santa Cruz 95064] *Uria aalge* and *Ptychoramphus aleuticus*.

89-008235 Briggs, S. V. FOOD ADDITION, CLUTCH SIZE, AND THE TIMING OF LAYING IN AMERICAN COOTS. *Condor* 91(2):493-494. 1989. WR 214
[CSIRO, P.O. Box 84, Lyneham, A.C.T. 2602, Australia] *Fulica americana*.

89-008236 Brock, Kenneth J. and Clyde Fields. A MELANISTIC *STERNA* TERN AT MICHIGAN CITY, INDIANA. *Indiana Audubon Q.* 67(2):93-94. 1989. WR 214
[Indiana Univ. Northwest, Gary] *S. forsteri*.

89-008237 Brown, W. Brian. POSSIBLE WINTERING OF KING RAILS IN UPPER COASTAL PLAIN. *Oriole* 52(1):15. 1987. WR 214
[P.O. Box 661, Young Harris, GA 30582] *Rallus elegans* in Georgia.

89-008238 Buchanan, Joseph B. MIGRATION AND WINTER POPULATIONS OF GREATER YELLOWLEGS, *TRINGA MELANOLEUCA*, IN WESTERN WASHINGTON. *Can. Field-Nat.* 102(4):611-616. 1988. WR 214
[Cascadia Res. Collective, 218 1/2 W. Fourth Ave., Olympia, WA 98501]

89-008239 Buxton, John J. THE EUROPEAN CRANE IN THE UNITED KINGDOM OF GREAT BRITAIN IN 1985. *Aquila* 93-94:55-61. 1987. In English with Hungarian summ. WR 214
[Horsey Hall, Gt. Yarmouth, Norfolk NR29 4EF, England] *Grus grus*.

89-008240 Buzun, V. A. [NECROPHAGY, PREDATION, KLEPTOPARASITISM: DEVELOPMENT AND RELATIONSHIP OF TROPHIC STRATEGIES IN HERRING GULL (*LARUS ARGENTATUS*).] *Zool. Zh.* 68(1):89-99. 1989. In Russian with English summ. WR 214
[State Game Inspection, Leningrad, USSR]

89-008241 Byrkjedal, Ingvar; Tore Larsen and Jostein Moldsvor. SONG AND MATING BEHAVIOUR OF THE SPOTTED REDSHANK *TRINGA ERYTHROPUS*. *Fauna Norv. Ser. C Cinclus* 11(2):51-56. 1988. In English with Norwegian summ. WR 214
[Mus. Zool., Univ. Bergen, N-5007 Bergen, Norway]

89-008242 Byrkjedal, Ingvar. HABITAT USE AND RESOURCE OVERLAP BY BREEDING GOLDEN PLOVERS AND DOTTERELS (*PLUVIALIS APRICARIA, CHARADRIUS MORINELLUS*). *J. Ornithol.* 130(2):197-206. 1989. In English with German summ. WR 214
[Mus. Zool., Univ. Bergen, N-5007 Bergen, Norway]

89-008243 Camphuysen, C. J. [RECORD OF GUILLEMOT *URIA AALGE HYPERBOREA* IN THE NETHERLANDS.] *Limosa* 62(1):47-48. 1989. In Dutch with English summ. WR 214
[Nederlands Stookolieslachtoffer-Onderzoek (NSO), Perim 127, 1503 GB Zaandam, Netherlands]

SHOREBIRDS, MARSHBIRDS, AND ALLIES (CONTINUED)

89-008244 Carlson, Steve. BLACK-LEGGED KITTIWAKE AT BLACK DOG LAKE. *Loon* 61(1):45-46. 1989. WR 214
[2705 Dupont Ave. S., Minneapolis, MN 55408] *Rissa tridactyla* in Minnesota.

89-008245 Carvacho, Alberto; Ruben Rios; Cuauhtemoc Leon and Anamaria Escofet. [*STERNA ANTILLARUM BROWNI* IN THE GULF OF CALIFORNIA: OBSERVATIONS ON A BREEDING COLONY IN AN AREA VULNERABLE TO TOURIST IMPACT.] *Southwest. Nat.* 34(1):124-130. 1989. In Spanish with English summ. WR 214
[Cent. Invest. Cient. Educ., Superior Ensenada, Dep. Ecol., A.P. 2732, Ensenada 22830, Mexico]

89-008246 Castro, Gonzalo and Jodi S. Castro. DOVEKIE AT ISLAND BEACH STATE PARK, NEW JERSEY. *Cassinia* 62:61-62. 1986/1987. WR 214
[Dep. Biol., Colo. State Univ., Fort Collins 80523] *Alle alle.*

89-008247 Castro, Gonzalo. ASSIMILATION EFFICIENCY OF SANDERLINGS *CALIDRIS ALBA* FEEDING ON HORSESHOE CRAB *LIMULUS POLYPHEMUS* EGGS. *Wader Study Group Bull.* No. 54. p. 42. 1988. Abstract only. WR 214
[Acad. Nat. Sci., Philadelphia, PA 19103] *Calidris alba* on the Delaware Bay.

89-008248 Causey, M. Keith; M. Keith Hudson and Timothy P. Mack. BREEDING ACTIVITY OF AMERICAN WOODCOCK IN ALABAMA AS RELATED TO TEMPERATURE. *Proc. Annu. Conf. Southeast. Assoc. Fish Wildl. Agencies* 41:373-377. 1987. WR 214
[Dep. Zool. & Wildl. Sci. & Agric. Exp. Stn., Auburn Univ., Auburn, AL 36849-5414] *Scolopax minor.*

89-008249 Cayford, John T. A FIELD TEST OF THE ACCURACY OF ESTIMATING PREY SIZE-SELECTION IN OYSTERCATCHERS FROM RECOVERED MUSSEL SHELLS. *Wader Study Group Bull.* No. 54. p. 29-32. 1988. WR 214
[RSPB, Lodge, Sandy, Beds. SG19 2DL, England] *Haematopus ostralegus* in England.

89-008250 Chapdelaine, Gilles and Pierre Brosseau. SIZE AND TRENDS OF BLACK-LEGGED KITTIWAKE (*RISSA TRIDACTYLA*) POPULATIONS IN THE GULF OF ST. LAWRENCE (QUEBEC) 1974-1985. *Am. Birds* 43(1):21-24. 1989. WR 214
[Canadian Wildl. Serv., 1141 Route de l'Eglise, P.O. Box 10100, Sainte Foy, PQ, Canada G1V 4H5]

89-008251 Clancey, P. A. THE STATUS OF (*CURSORIUS TEMMINCKII*) *DAMARENSIS* REICHENOW, 1901. *Bull. Br. Ornithol. Club* 109(1):51-53. 1989. WR 214
[Fernleigh Gardens, 8 Lambert Rd., Morningside, Durban 4001, South Africa]

89-008252 Clark, N. A. DO WE NEED TO RING MORE DUNLIN? *Wader Study Group Bull.* No. 54. p. 9. 1988. Abstract only. WR 214
[British Trust Ornithol., Beech Grove, Tring, Hertfordshire HP23 5NR, England] *Calidris alpina.*

89-008253 Colwell, Mark A.; John D. Reynolds; Cheri L. Gratto; Douglas Schamel and Diane M. Tracy. PHALAROPE PHILOPATRY. *Proc. Int. Ornithol. Congr.* 19:585-593. 1988. WR 214

SHOREBIRDS, MARSHBIRDS, AND ALLIES (CONTINUED)

89-008253 CONTINUED
[Dep. Biol., Univ. N.D., Grand Forks 58202] *Phalaropus tricolor*, *P. lobatus*, and *P. fulicarius*.

89-008254 Coulson, J. C. LIFETIME REPRODUCTIVE SUCCESS IN THE BLACK-LEGGED KITTIWAKE (*RISSA TRIDACTYLA*). *Proc. Int. Ornithol. Congr.* 19:2140-2147. 1988. WR 214
[Dep. Zool., Univ. Durham, South Rd., Durham City DH1 3LE, England]

89-008255 Cox, John B. NOTES ON THE AFFINITIES OF COOPER'S AND COX'S SANDPIPERS. *S. Aust. Ornithol.* 30(7):169-181. 1989. WR 214
[7 Agnes Ct., Salisbury East, S.A. 5109, Australia] *Calidris cooperi* and *C. paramelanotos*.

89-008256 Danchin, Etienne. [COMPARISON OF THE DENSITIES IN DECLINING AND PROSPERING KITTIWAKE *RISSA TRIDACTYLA* COLONIES; RELATION TO BREEDING PARAMETERS.] *Alauda* 56(4):391-400. 1988. In French. WR 214
[C.R.B.P.O./M.N.H.N., 55 rue Buffon, 75005 Paris, France]

89-008257 Danielsen, Finn and Henrik Skov. THE IMPORTANCE OF SOUTH-EAST SUMATRA AS A SUMMERING AREA FOR NON-BREEDING WADERS, ESPECIALLY THE BAR-TAILED GODWIT *LIMOSA LAPPONICA*. *Stilt* No. 14. p. 40-42. 1989. WR 214
[Danish Ornithol. Soc., Vesterbrogade 140, DK-1620 Copenhagen, Denmark]

89-008258 Davidson, N. C. and P. R. Evans. PREBREEDING ACCUMULATION OF FAT AND MUSCLE PROTEIN BY ARCTIC-BREEDING SHOREBIRDS. *Proc. Int. Ornithol. Congr.* 19:342-352. 1988. WR 214
[Nat. Conserv. Counc., Northminster House, Peterborough PE1 1UA, England] *Calidris alpina*, *C. alba*, and *C. canutus*.

89-008259 Davidson, N. C. and R. I. G. Morrison. MIGRATION AND ARRIVAL PATTERNS OF SHOREBIRDS AT ALERT, ELLESMERE ISLAND, N.W.T. *Wader Study Group Bull.* No. 54. p. 9. 1988. Abstract only. WR 214
[Nat. Conserv. Council, Northminster House, Peterborough PE1 1UA, England] *Calidris canutus* and *Arenaria interpres*.

89-008260 Davies, S. J. J. F. NOMADISM IN THE AUSTRALIAN GULL-BILLED TERN. *Proc. Int. Ornithol. Congr.* 19:744-753. 1988. WR 214
[RAOU, 21 Gladstone St., Moonee Ponds, Vic. 3039, Australia] *Gelochelidon nilotica macrotarsa* in Australia.

89-008261 Day, Robert H. and G. Vernon Byrd. FOOD HABITS OF THE WHISKERED AUKLET AT BULDIR ISLAND, ALASKA. *Condor* 91(1):65-72. 1989. WR 214
[Inst. Mar. Sci., 200 O'Neill Bldg., Univ. Alaska, Fairbanks 99775-1080] *Aethia pygmaea*.

89-008262 Di Giacomo, Alejandro G. [BREEDING OF THE WHISTLING HERON (*SYRIGMA SIBILATRIX*) IN SALTO, BUENOS AIRES, ARGENTINA.] *Hornero* 13(1):1-7. 1988. In Spanish with English summ. WR 214
[Suipacha 1111, 1650 San Martin, Buenos Aires, Argentina]

89-008263 Dinsmore, Stephen J. and Bery Engebretsen. RED PHALAROPE AT SAYLORVILLE RESERVOIR. *Iowa Bird Life* 59(1):19. 1989. WR 214
[4024 Arkansas Dr., Ames, IA 50010] *Phalaropus fulicarius* in Iowa.

SHOREBIRDS, MARSHBIRDS, AND ALLIES (CONTINUED)

89-008264 Dinsmore, Stephen J. POMARINE JAEGERS AT SAYLORVILLE RESERVOIR. *Iowa Bird Life* 59(1):20-21. 1989. WR 214
[4024 Arkansas Dr., Ames, IA 50010] *Stercorarius pomarinus* in Iowa.

89-008265 Dittmann, Donna L.; Robert M. Zink and John A. Gerwin. EVOLUTIONARY GENETICS OF PHALAROPES. *Auk* 106(2):326-331. 1989. WR 214
[Mus. Zool., La. State Univ., Baton Rouge 70803] *Phalaropus tricolor, P. lobatus,* and *P. fulicaria.*

89-008266 Dowding, J. E. AN INTRODUCTION TO THE NEW ZEALAND DOTTEREL. *Stilt* No. 14. p. 61-63. 1989. WR 214
[34 Marion St., Macandrew Bay, Dunedin, New Zealand] *Charadrius obscurus.*

89-008267 Draulans, D. and J. van Vessem. THE USE OF RADIO-TRACKING IN STUDYING FORAGING ECOLOGY OF GREY HERONS (*ARDEA CINEREA*). *In: Biotelemetry VIII. H. P. Kimmich and H. -J. Klewe, editors.* p. 371-374. 1984. WR 214
[Lab. Ecol. & Fauna Manage., Zool. Inst., Naamsestr. 59, B-3000 Louvain, Belgium]

89-008268 Dubois-Laviolette, Andree Germaine Therese Marie. FORAGING AND ENERGETICS OF THE BLACK-BELLIED PLOVER *PLUVIALIS SQUATAROLA* (LINNAEUS) AND RELATED ASPECT OF ITS PREY *GLYCERA DIBRANCHIATA* EHLERS ON THE STARRS POINT MUDFLAT, MINAS BASIN, N.S. *M.S. thesis, Acadia Univ. (Canada)* 150p. 1985. WR 214

89-008269 Dubois, P. J. SOME TROPHIC AND BIOMETRIC ASPECTS OF BLACK-WINGED STILTS IN NON-BREEDING SEASON. *Wader Study Group Bull.* No. 54. p. 10. 1988. Abstract only. WR 214
[La Corderie Royale, B.P. 263, 17305 Rochefort Cedex, France] *Himantopus himantopus* in France.

89-008270 Dubois, P.-J.; M. Fouquet and P. Yesou. [NESTING LARIDAE BETWEEN LOIRE AND GIRONDE RIVERS.] *Alauda* 56(4):413-428. 1988. In French. WR 214
[Le Cabestan, 73 Ave. Robespierre, 17000 La Rochelle, France] *Sterna sandvicensis, S. dougallii, S. hirundo , S. albifrons, Chlidonias hybrida,* and *C. niger* in France.

89-008271 Dugan, Patrick; Heinz Hafner and Vincent Boy. HABITAT SWITCHES AND FORAGING SUCCESS IN THE LITTLE EGRET (*EGRETTA GARZETTA*). *Proc. Int. Ornithol. Congr.* 19:1868-1877. 1988. WR 214
[IUCN, Ave. du Mont-Blanc, CH-1196 Gland, Switzerland]

89-008272 Dulude, Anne-Marie; Georg Baron and Raymond McNeil. INFLUENCE OF THE TYPE OF TERRITORIAL INTRUDER ON THE AGGRESSIVE RESPONSE OF RING-BILLED GULLS. *Can. J. Zool.* 67(5):1249-1256. 1989. In English with French summ. WR 214
[Baron: Cent. Res. Ecol. Montreal & Dep. Sci. Biol., Univ. Montreal, C.P. 6128, Succursale A, Montreal, PQ, Canada H3C 3J7]

89-008273 Earle, R. A.; S. Louw and J. J. Herholdt. NOTES ON THE MEASUREMENTS AND DIET OF LUDWIG'S BUSTARD *NEOTIS LUDWIGII*. *Ostrich* 59(4):178-179. 1988. WR 214
[Dep. Ornithol., Natl. Mus., P.O. Box 266, Bloemfontein 9300, South Africa.

SHOREBIRDS, MARSHBIRDS, AND ALLIES (CONTINUED)

89-008274 Eckert, Kim. A GREAT BLACK-BACKED GULL AT BLACK DOG LAKE. *Loon* 61(1):39. 1989. WR 214
[9735 North Shore Dr., Duluth, MN 55804] *Larus marinus* in Minnesota.

89-008275 Eckert, Kim. AN ICELAND GULL: SPECIES NO. 8 AT BLACK DOG, DECEMBER 1988. *Loon* 61(1):48-49. 1989. WR 214
[9735 North Shore Dr., Duluth, MN 55804] *Larus glaucoides* in Minnesota.

89-008276 Edwards, Dale D. and Albert O. Bush. HELMINTH COMMUNITIES IN AVOCETS: IMPORTANCE OF THE COMPOUND COMMUNITY. *J. Parasitol.* 75(2):225-238. 1989. WR 214
[Bush: Dep. Zool., Brandon Univ., Brandon, MB, Canada R7A 6A9] *Recurvirostra americana* in Canada.

89-008277 Edwards, Phillip J. and Duncan Parish. THE DISTRIBUTION OF MIGRATORY WADERS IN SOUTH-WEST SARAWAK. *Wader Study Group Bull.* No. 54. p. 36-40. 1988. WR 214
[Environ. Manage. Consult. Ltd., The Old School, Carlton, Newmarket, Suffolk CB8 9JY, England]

89-008278 Ellingwood, Mark R.; Bryon R. Shissler and David E. Samuel. AN EVALUATION OF PREFERENTIAL SINGING GROUND USE BY WOODCOCK. *Trans. Northeast Sect. Wildl. Soc.* 45:62. 1988. Abstract only. WR 214
[Wildl. Bur., RR1, Box 241, N. Franklin, CT 06254] *Scolopax minor* in West Virginia.

89-008279 Emms, S. K. and N. A. M. Verbeek. SIGNIFICANCE OF THE PATTERN OF NEST DISTRIBUTION IN THE PIGEON GUILLEMOT (*CEPPHUS COLUMBA*). *Auk* 106(2):193-202. 1989. WR 214
[Dep. Biol., Princeton Univ., Princeton, NJ 08544-1003]

89-008280 Evanich, Joe. A REVIEW OF THE SEMIPALMATED SANDPIPER IN OREGON. *Oreg. Birds* 15(2):109-111. 1989. WR 214
[543 N. Simpson, Portland, OR 97232] *Calidris pusilla*.

89-008281 Evanich, Joe. IDENTIFICATION AND STATUS OF *FULVA* AND *DOMINICA* GOLDEN-PLOVERS. *Oreg. Birds* 15(2):91-95. 1989. WR 214
[543 N. Simpson, Portland, OR 97232] *Pluvialis d. dominica* and *P. d. fulva* in Oregon.

89-008282 Evans, P. R. and D. J. Townshend. SITE FAITHFULNESS OF WADERS AWAY FROM THE BREEDING GROUNDS: HOW INDIVIDUAL MIGRATION PATTERNS ARE ESTABLISHED. *Proc. Int. Ornithol. Congr.* 19:594-603. 1988. WR 214
[Dep. Zool., Sci. Lab., South Rd., Durham DH1 3LE, England] *Pluvialis squatarola* and *Calidris alba* in England.

89-008283 Farago, Sandor. INVESTIGATIONS ON BREEDING ECOLOGY OF GREAT BUSTARD (*OTIS TARDA*) IN THE DEVAVANYA NATURE CONSERVATION DISTRICT. II. COMPARATIVE STUDY OF FOOD AVAILABILITY. *Aquila* 95:123-141. 1988. In English. WR 214
[Pf. 132, H-9401 Sopron, Hungary]

SHOREBIRDS, MARSHBIRDS, AND ALLIES (CONTINUED)

89-008284 Farago, Sandor. INVESTIGATIONS ON THE NESTING ECOLOGY OF THE GREAT BUSTARD (*OTIS T. TARDA* L., 1758) IN THE DEVAVANYA NATURE CONSERVATION DISTRICT. I. COMPARATIVE STUDIES OF MICROCLIMATE I. *Aquila* 92:133-173. 1985. In English with Hungarian summ. WR 214
[Game Manage. Dep., Univ. For. & Wood Ind., Pf. 132, H-9401 Sopron, Hungary]

89-008285 Farhadpour, Heidar. CAPTURING COMMON CRANE (*GRUS GRUS*) WITH ALPHA-CHLORALOSE. *Aquila* 93-94:237-240. 1987. In English with Hungarian summ. WR 214
[Dep. Environ., P.O. Box 839/71365, Shiraz, Iran]

89-008286 Fellows, David P. and Peter W. C. Paton. BEHAVIOR RESPONSE OF CATTLE EGRETS TO POPULATION CONTROL MEASURES IN HAWAII. *Proc. Vertebr. Pest Conf.* 13:315-318. 1988. WR 214
[U.S. Fish & Wildl. Serv., North. Prairie Wildl. Res. Cent., P.O. Box 2096, Jamestown, ND 58402] *Ardeola ibis.*

89-008287 Fernandez-Cruz, M.; J. A. Roman and I. de Boroviczeny. THE WINTERING OF COMMON CRANES IN SPAIN. *Aquila* 93-94:115-122. 1987. In English with Hungarian summ. WR 214
[de Boroviczeny: Aizgorri 5, E-28028 Madrid, Spain] *Grus grus.*

89-008288 Fiebig, Johannes. [A FURTHER WINTER OBSERVATION OF THE GREAT EGRET, *CASMERODIUS ALBUS.*] *Beitr. Vogelkd.* 34(4/5):312-313. 1988. In German. WR 214
[Taubestr. 31, Leipzig DDR-7024, East Germany]

89-008289 Flemming, Stephen Peter. THE STATUS AND RESPONSES OF PIPING PLOVER (*CHARADRIUS MELODUS* ORD) TO RECREATIONAL ACTIVITY IN NOVA SCOTIA. *B.S. honors thesis, Acadia Univ. (Canada)* 150p. 1984. WR 214

89-008290 Franchimont, Jacques. [OUTLINE OF THE SITUATION OF THE CATTLE EGRET (*BUBULCUS IBIS*) IN NORTH AFRICA WITHIN THE CONTEXT OF THE WORLD-WIDE EXPANSION OF THIS SPECIES.] *Aves* 23(2):121-134. 1986. In French with Dutch, English, and German summ. WR 214

89-008291 Frieling, Fritz. [LATE OCCURRENCE OF THE GREAT EGRET, *CASMERODIUS ALBUS*, DURING AUTUMN IN LEIPZIG DISTRICT AND A QUESTION ON THE OVERWINTERING IN THIS LATITUDE.] *Beitr. Vogelkd.* 34(4/5):308-310. 1988. In German. WR 214
[Rudigsdorf Nr. 29, DDR-7231, East Germany]

89-008292 Fuhrmann, Kay. [A VERY PALE JUVENILE LONG-TAILED SKUA *STERCORARIUS LONGICAUDUS.*] *Limicola* 2(5):195-196. 1988. In German with English summ. WR 214
[Boschstr. 14a, D-3004 Isernhagen 1, West Germany]

89-008293 Fujioka, Masahiro. MATE AND NESTLING DESERTION IN COLONIAL LITTLE EGRETS. *Auk* 106(2):292-302. 1989. WR 214
[Dep. Psychol., NI-25, Univ. Wash., Seattle 98195] *Egretta garzetta* in Japan.

89-008294 Gale, Ruth Shea. BRINGING BACK THE TRUMPETER SWAN. *Utah Birds* 5(1):1-13. 1989. WR 214
[Dep. Fish & Game, 1515 Lincoln Rd., Idaho Falls, ID 83401] *Cygnus buccinator* in the United States.

SHOREBIRDS, MARSHBIRDS, AND ALLIES (CONTINUED)

89-008295 Gallagher, Tim. GREAT BLUE HERON. *Wildbird* 3(7):13-18. 1989. WR 214
Ardea herodias in North America.

89-008296 Gaston, A. J. THE MYSTERY OF THE MURRES: THICK-BILLED MURRES, *URIA LOMVIA*, IN THE GREAT LAKES REGION, 1890-1986. *Can. Field-Nat.* 102(4):705-711. 1988. WR 214
[Canadian Wildl. Serv., Ottawa, ON, Canada K1A 0H3]

89-008297 Gauzer, M. E. [*GELOCHELIDON NILOTICA* (LARIDAE) ON THE ISLANDS OF THE KRASNOVODSK GULF. 2. THE MECHANISMS OF EMBRYONAL AND JUVENILE MORTALITY.] *Zool. Zh.* 68(3):67-76. 1989. In Russian with English summ. WR 214

89-008298 Gauzer, M. E. [*GELOCHELIDON NILOTICA* (LARIDAE) ON THE ISLANDS OF THE KRASNOVODSK GULF. 1. SPACE AND TIME STRUCTURE OF THE COLONY AND SPECIFIC CHARACTERISTICS OF THE BIOLOGY.] *Zool. Zh.* 68(2):242-252. 1989. In Russian with English summ. WR 214

89-008299 Gibson, Daniel D. and Brina Kessel. GEOGRAPHIC VARIATION IN THE MARBLED GODWIT AND DESCRIPTION OF AN ALASKA SUBSPECIES. *Condor* 91(2):436-443. 1989. WR 214
[Univ. Alaska Mus., 907 Yukon Dr., Fairbanks 99775] *Limosa fedoa beringiae*.

89-008300 Gochfeld, Michael; Joanna Burger and Fred Lesser. FIRST ROYAL TERN NEST FOR NEW JERSEY. *N.J. Audubon Soc. Rec. N.J. Birds* 14(4):66. 1988/89. WR 214
[Dep. Environ. & Community Med., Robert Wood Johnson Med. Cent., Piscataway, NJ 08854] *Sterna maxima*.

89-008301 Goss-Custard, J. D. INDIVIDUAL DIFFERENCES IN THE FORAGING AND COMPETITIVE ABILITIES OF THE EUROPEAN OYSTERCATCHER (*HAEMATOPUS OSTRALEGUS*) FEEDING ON MUSSELS (*MYTILUS EDULIS*). *Proc. Int. Ornithol. Congr.* 19:1857-1867. 1988. WR 214
[NERC, Inst. Terrestrial Ecol., Furzebrook Res. Stn., Wareham, Dorset, England]

89-008302 Grant, M. THE EFFECTS OF RE-SEEDING HEATHLAND ON BREEDING WHIMBREL *NUMENIUS PHAEOPUS* IN SHETLAND. *Wader Study Group Bull.* No. 54. p. 11. 1988. Abstract only. WR 214
[Dep. Zool., Univ. Durham, South Rd., Durham DH1 3LE, England]

89-008303 Gray, David A. and Theunis Erasmus. CONTROL OF PLASMA ARGININE VASOTOCIN IN KELP GULLS (*LARUS DOMINICANUS*): ROLES OF OSMOLALITY, VOLUME, AND PLASMA ANGIOTENSIN II. *Gen. Comp. Endocrinol.* 74(1):110-119. 1989. WR 214
[Max-Planck-Inst., W. G. Kerckhoff-Inst., D-6350 Bad Nauheim, West Germany]

89-008304 Green, Janet C. LESSER BLACK-BACKED GULL AT BLACK DOG. *Loon* 61(1):45. 1989. WR 214
[10550 Old North Shore Rd., Duluth, MN 55804] *Larus fuscus* in Minnesota.

SHOREBIRDS, MARSHBIRDS, AND ALLIES (CONTINUED)

89-008305 Green, R. E. and G. A. Tyler. DETERMINATION OF THE DIET OF THE STONE CURLEW (*BURHINUS OEDICNEMUS*) BY FAECAL ANALYSIS. *J. Zool. (Lond.)* 217(2):311-320. 1989. WR 214
[RSPB, The Lodge, Sandy, Bedfordshire SG19 2DL, England]

89-008306 Green, R. E.; G. J. M. Hirons and A. R. Johnson. THE ORIGIN OF LONG-TERM COHORT DIFFERENCES IN THE DISTRIBUTION OF GREATER FLAMINGOS *PHOENICOPTERUS RUBER ROSEUS* IN WINTER. *J. Anim. Ecol.* 58(2):543-555. 1989. WR 214
[RSPB, The Lodge, Sandy, Bedfordshire SG19 2DL, England]

89-008307 Gromadzka, Jadwiga. LONG-TERM NUMBER FLUCTUATIONS OF CURLEW SANDPIPER ON SOUTHERN BALTIC. *Wader Study Group Bull.* No. 54. p. 16. 1988. Abstract only. WR 214
[Ornithol. Stn., 80-680 Gdansk 40, Poland] *Calidris ferruginea.*

89-008308 Grull, Alfred; Bernhard Kohler and Georg Rauer. [THE DISPLAY OF WHITE PLUMES IN THE BITTERN *BOTAURUS STELLARIS*.] *Limicola* 2(6):217-221. 1989. In German with English summ. WR 214
[Biol. Stn. Neusiedlersee, A-7142 Illmitz, Austria]

89-008309 Gustin, Marco. [BREEDING RECORD OF THE GULL-BILLED TERN *GELOCHELIDON NILOTICA* IN THE ORISTANO DISTRICT (WEST SARDINIA).] *Avocetta* 12(3):122-123. 1988. In Italian. WR 214
[c/o LIPU, Vicolo San Tiburzio 5/a, 43100 Parma, Italy]

89-008310 Haas, V.; P. Mach; J. L. Lucchesi and J. Boutin. [THE POST-BREEDING MIGRATION OF THE DOTTEREL *CHARADRIUS MORINELLUS* IN THE SOUTH OF FRANCE.] *Alauda* 56(4):433-435. 1988. In French. WR 214
[Zollstockweg 35, D-7118 Kunzelsau, West Germany]

89-008311 Hackett, Shannon J. EFFECTS OF VARIED ELECTROPHORETIC CONDITIONS ON DETECTION OF EVOLUTIONARY PATTERNS IN THE LARIDAE. *Condor* 91(1):73-90. 1989. WR 214
[Mus. Nat. Sci. & Dep. Zool. & Physiol., La. State Univ., Baton Rouge 70803]

89-008312 Hahn, Thomas and Mark Denny. TENACITY-MEDIATED SELECTIVE PREDATION BY OYSTERCATCHERS ON INTERTIDAL LIMPETS AND ITS ROLE IN MAINTAINING HABITAT PARTITIONING BY *'COLLISELLA' SCABRA* AND *LOTTIA DIGITALIS*. *Mar. Ecol. Prog. Ser.* 53(1):1-10. 1989. WR 214
[Dep. Zool., NJ-15, Univ. Wash., Seattle 98195] *Haematopus bachmani* in California.

89-008313 Haig, Susan M. PIPING PLOVERS IN MANITOBA - A STATUS REPORT ON THE SPECIES AND INITIAL RECOVERY PLAN FOR THE PROVINCE. *Prov. Mus. Alberta Nat. Hist. Occas. Pap.* No. 9. p. 243-247. 1986. WR 214
[RR#1, Portage la Prairie, MB, Canada R1N 3A1] *Charadrius melodus* in Canada.

89-008314 Haig, Susan M. WINTER DISTRIBUTION AND STATUS OF PIPING PLOVERS ON THE GULF OF MEXICO. *Prov. Mus. Alberta Nat. Hist. Occas. Pap.* No. 9. p. 251-257. 1986. WR 214
[RR#1, Portage la Prairie, MB, Canada R1N 3A1] *Charadrius melodus.*

SHOREBIRDS, MARSHBIRDS, AND ALLIES (CONTINUED)

89-008315 Harmsen, Henk H. [LESSER YELLOWLEGS NEAR OOSTERLAND IN NOVEMBER 1979.] *Dutch Birding* 11(1):1-4. 1989. In Dutch with English summ. WR 214
[Sportlaan 66, 2566 LC's-Gravenhage, Netherlands] *Tringa flavipes* in the Netherlands.

89-008316 Harris, M. P. and S. Wanless. FALL COLONY ATTENDANCE AND BREEDING SUCCESS IN THE COMMON MURRE. *Condor* 91(1):139-146. 1989. WR 214
[Inst. Terrestrial Ecol., Hill Brathens, Banchory, Kincardineshire AB3 4BY, Scotland] *Uria aalge* in Scotland.

89-008317 Harris, Wayne C. SASKATCHEWAN PIPING PLOVERS. *Prov. Mus. Alberta Nat. Hist. Occas. Pap.* No. 9. p. 239-242. 1986. WR 214
[Box 414, Raymore, SN, Canada S0A 3J0] *Charadrius melodus* in Canada.

89-008318 Haye, Lorayne. BREEDING THE SUN-BITTERN *EURYPYGA HELIAS* AT THE SAN DIEGO ZOO, USA. *Avic. Mag.* 95(1):1-4. 1989. WR 214

89-008319 Heinonen, Sofia and Juan Carlos Chebez. [SIGHTING OF *CALIDRIS MINUTILLA* IN COASTAL URUGUAY.] *Hornero* 13(1):83-84. 1988. In Spanish with English summ. WR 214
[Roque Saenz Pena 1240, 1636 Olivos, Buenos Aires, Argentina]

89-008320 Heinzel, Hermann and Daniel Martinoles. [ANOTHER CASE OF THE GLOSSY IBIS *PLEGADIS FALCINELLUS* NESTING IN FRANCE.] *Alauda* 56(4):429-430. 1988. In French. WR 214
[36 rue Belfort, 11110 Coursan, France]

89-008321 Hesp, L. S. and C. J. Barnard. GULLS AND PLOVERS: AGE-RELATED DIFFERENCES IN KLEPTOPARASITISM AMONG BLACK-HEADED GULLS (*LARUS RIDIBUNDUS*). *Behav. Ecol. Sociobiol.* 24(5):297-304. 1989. WR 214
[Barnard: Anim. Behav. Res. Group, Dep. Zool., Univ. Nottingham, University Park, Nottingham NG7 2RD, England] *Pluvialis apricaria, Vanellus vanellus,* and *Larus ridibundus* in England.

89-008322 Hewish, Marilyn. THE SUMMER 1988 POPULATION MONITORING COUNT: BANDED STILTS AT MONITORED SITES IN SOUTH-EASTERN AUSTRALIA. *Stilt* No. 14. p. 14-20. 1989. WR 214
[74 Wellington St., Bacchus Marsh, Vic. 3340, Australia] *Cladorhynchus leucocephalus.*

89-008323 Hicklin, Peter William. USE OF INVERTEBRATE FAUNA AND ASSOCIATED SUBSTRATES BY MIGRANT SHOREBIRDS IN THE SOUTHERN BIGHT, MINAS BASIN. *M.S. thesis, Acadia Univ. (Canada)* 213p. 1981. WR 214
Odocoileus virginianus.

89-008324 Hill, Wendy L. REPLY TO BRIGGS: THE ROLES OF ENDOGENOUS AND EXOGENOUS NUTRIENT SUPPLIES. *Condor* 91(2):494-495. 1989. WR 214
[Dep. Psychol., Rutgers Univ., New Brunswick, NJ 08903] *Fulica americana.*

89-008325 Hoffman, Ronald H. STATUS OF THE SANDHILL CRANE POPULATION IN MICHIGAN'S LOWER PENINSULA, 1986-87. *Jack-Pine Warbler* 67(1):18-28. 1989. WR 214
[6142 Territorial Rd., Pleasant Lake, MI 49272] *Grus canadensis tabida.*

SHOREBIRDS, MARSHBIRDS, AND ALLIES (CONTINUED)

89-008326 Hoglund, Jacob and Arne Lundberg. PLUMAGE COLOR CORRELATES WITH BODY SIZE IN THE RUFF (*PHILOMACHUS PUGNAX*). *Auk* 106(2):336-338. 1989. WR 214
[Lundberg: Dep. Zool., Uppsala Univ., Box 561, S-751 22 Uppsala, Sweden]

89-008327 Hotker, H. THE "NORDSTRANDER BUCHT" AFTER THE CONSTRUCTION OF THE NEW DIKE. *Wader Study Group Bull.* No. 54. p. 13. 1988. Abstract only. WR 214
[Volquart-Pauls-Str. 18, 2250 Husum, West Germany]

89-008328 Howell, Steve N. G. and Barbara M. de Montes. STATUS OF THE GLOSSY IBIS IN MEXICO. *Am. Birds* 43(1):43-45. 1989. WR 214
[Point Reyes Bird Observ., 4990 Shoreline Hwy., Stinson Beach, CA 94970] *Plegadis chihi* and *P. falcinellus*

89-008329 Hubatsch, Klaus. [ANOTHER LEUCISTIC BLACK-HEADED GULL *LARUS RIDIBUNDUS* WITH EAR PATCH.] *Limicola* 2(6):221-222. 1988. In German with English summ. WR 214
[Caudebec-Ring 40, D-4050 Nettetal 1, West Germany]

89-008330 Hume, R. A. and D. A. Christie. SABINE'S GULLS AND OTHER SEABIRDS AFTER THE OCTOBER 1987 STORM. *Br. Birds* 82(5):191-208. 1989. WR 214
[15 Cedar Gardens, Sandy, Bedfordshire SG19 7EY, England] *Xema sabini* in Great Britain.

89-008331 Ingram, Glen. THE NOMENCLATURAL STATUS OF A RECENT NAME FOR A WADER. *S. Aust. Ornithol.* 30(7):182-183. 1989. WR 214
[Queensland Mus., P.O. Box 300, South Brisbane, Qld. 4101, Australia]

89-008332 Iversen, Eve. SURVIVAL: THE UNCERTAIN FUTURE OF THE ESKIMO CURLEW. *Birder's World* 3(4):20-23. 1989. WR 214
Numenius borealis in North America.

89-008333 James, Douglas A. A YELLOW RAIL (*COTURNICOPS NOVEBORACENSIS*) WITH DARK PLUMAGE FROM ARKANSAS. *Arkansas Acad. Sci. Proc.* 41:107-108. 1987. WR 214
[Dep. Zool., Univ. Arkansas, Fayetteville 72701]

89-008334 Janossy, Denes. FOSSIL DATA ON CRANES IN HUNGARY. *Aquila* 93-94:35-37. 1987. In English with Hungarian summ. WR 214
[Natl. Mus., Muz. krt. 14/16, H-1088 Budapest, Hungary]

89-008335 Janssen, Robert B. ADULT LESSER BLACK-BACKED GULL AT DIAMOND LAKE. *Loon* 61(1):44-45. 1989. WR 214
[10521 S. Cedar Lake Rd. #212, Minnetonka, MN 55343] *Larus fuscus* in Minnesota.

89-008336 Jewell, Susan D. LARVAL DERMESTID INFESTATION OF NESTLING WOOD STORKS (*MYCTERIA AMERICANA*) IN GEORGIA. *Oriole* 52(1):11-13. 1987. WR 214
[Natl. Audubon Soc. Res. Dep., 115 Indian Mound Tr., Tavernier, FL 33070]

89-008337 John, Roy. THE WOODCOCK'S DISPLAY RITUAL. *Trail Landscape* 23(2):65. 1989. WR 214
Scolopax minor.

SHOREBIRDS, MARSHBIRDS, AND ALLIES (CONTINUED)

89-008338 Johnson, Catherine M. ASPECTS OF THE WINTERING ECOLOGY OF PIPING PLOVERS IN COASTAL ALABAMA. *Wader Study Group Bull.* No. 54. p. 42. 1988. Abstract only. WR 214
[Vanasse Hangen Brustlin, Inc., 405 Broadway, Providence, RI 02909] *Charadrius melodus.*

89-008339 Johnson, Oscar W.; Martin L. Morton; Phillip L. Bruner and Patricia M. Johnson. FAT CYCLICITY, PREDICTED MIGRATORY FLIGHT RANGES, AND FEATURES OF WINTERING BEHAVIOR IN PACIFIC GOLDEN-PLOVERS. *Condor* 91(1):156-177. 1989. WR 214
[Dep. Biol., Moorhead State Univ., Moorhead, MN 56560] *Pluvialis fulva* in Hawaii.

89-008340 Johnson, Susan Anne. MIGRATION, HABITAT UTILIZATION, AND BEHAVIOR OF SIX SHOREBIRDS (CHARADRIIFORMES) ON BON PORTAGE ISLAND, NOVA SCOTIA. *M.S. thesis, Acadia Univ. (Canada)* 154p. 1984. WR 214

89-008341 Jones, Ian L. FIRST RECORD OF MEW GULL (*LARUS CANUS BRACHYRHYNCHUS*) IN NEW YORK STATE. *Kingbird* 39(1):3-6. 1989. WR 214
[Dep. Biol., Queen's Univ., Kingston, ON, Canada K7L 3N6]

89-008342 Kaiser, Martin; Hans-Ulrich Peter and Axel Gebauer. [BREEDING SUCCESS AND CLUTCH PARAMETERS OF THE ANTARCTIC TERN, *STERNA VITTATA* (GMELIN, 1789) OF KING GEORGE ISLAND, SOUTH SHETLAND ISLANDS.] *Beitr. Vogelkd.* 34(6):317-340. 1988. In German with English summ. WR 214
[Tierpark Berlin, Am Tierpark 125, Berlin DDR-1136, East Germany]

89-008343 Karlin, Antti and Suvi Raivio. CRANE RESEARCH IN FINLAND IN 1983. *Aquila* 93-94:39-48. 1987. In English with Hungarian summ. WR 214
[Kalevantie 15 A 22, SF-23500 Uusikaupunki, Suomi, Finland]

89-008344 Kaufman, Kenn. THE PRACTICED EYE - BLACK-LEGGED KITTIWAKE AND RED-LEGGED KITTIWAKE. *Am. Birds* 43(1):3-6. 1989. WR 214

89-008345 Khlebosolov, E. I. [MECHANISMS OF NESTING DENSITY REGULATION AND ADAPTIVE SIGNIFICANCE OF THE LEK MATING SYSTEM IN RUFF (*PHILOMACHUS PUGNAX*).] *Zool. Zh.* 68(3):77-88. 1989. In Russian with English summ. WR 214
[Inst. Biol. Problems N., Far E. Branch, USSR Acad. Sci., Magadan, USSR]

89-008346 Kinkel, Linda Karen. NEST SITE FIDELITY IN THE RING-BILLED GULL (*LARUS DELAWARENSIS*). *Ph.D. dissertation, North. Ill. Univ.* 239p. 1988. From Diss. Abstr. Int. B Sci. Eng. 49(10):4189-4190. 1989. Order No. DA8900471. WR 214

89-008347 Kirby, J. S.; S. Cross; J. E. Taylor and I. H. Wolfenden. THE DISTRIBUTION AND ABUNDANCE OF WADERS WINTERING ON THE ALT ESTUARY, MERSEYSIDE, ENGLAND. *Wader Study Group Bull.* No. 54. p. 23-28. 1988. WR 214
[BTO, Beech Grove, Station Rd., Tring, Hertfordshire HP23 5NR, England]

89-008348 Kitagawa, Tamaki. ETHOSOCIOLOGICAL STUDIES OF THE BLACK-WINGED STILT *HIMANTOPUS HIMANTOPUS HIMANTOPUS* III. FEMALE-FEMALE PAIRING. *Jpn. J. Ornithol.* 37(2):63-67. 1988. In English with Japanese summ.

SHOREBIRDS, MARSHBIRDS, AND ALLIES (CONTINUED)

89-008348 CONTINUED WR 214
[Ichikawa High School, 4-1-1 Higashi-Sugano, Ichikawa, Chiba 272, Japan]

89-008349 Kitagawa, Tamaki. ETHOSOCIOLOGICAL STUDIES OF THE BLACK-WINGED STILT *HIMANTOPUS HIMANTOPUS HIMANTOPUS* II. SOCIAL STRUCTURE IN AN OVERWINTERING POPULATION. *Jpn. J. Ornithol.* 37(2):45-62. 1988. In English with Japanese summ. WR 214
[Ichikawa High School, 4-1-1 Higashi-Sugano, Ichikawa, Chiba 272, Japan]

89-008350 Klaassen, Marcel; Claus Bech; Dirkjan Masman and Guri Slagsvold. GROWTH AND ENERGETICS OF ARCTIC TERN CHICKS (*STERNA PARADISAEA*). *Auk* 106(2):240-248. 1989. WR 214
[Dep. Zool., Univ. Trondheim, N-7055 Dragvoll, Norway]

89-008351 Koerkamp, Geert Groot. [OBSERVATIONS OF EASTERN COMMON GULLS IN THE NETHERLANDS.] *Dutch Birding* 11(1):25-27. 1989. In Dutch with English summ. WR 214
[Oosterwechelseweg 14, 7433 CP Schalkhaar, Netherlands] *Larus canus heinei*.

89-008352 Kovacs, Gabor. [THE GOLDEN PLOVER (*PLUVIALIS APRICARIA* L.) ON THE HORTOBAGY (1975-1984).] *Aquila* 92:97-103. 1985. In Hungarian with English summ. WR 214
[Bem u. 1, H-5363 Nagyivan, Hungary]

89-008353 Kovacs, Gabor, compiler. STAGING AND SUMMERING OF CRANES (*GRUS GRUS*) IN THE HORTOBAGY IN 1975-1985. *Aquila* 93-94:153-169. 1987. In English with Hungarian summ. WR 214
[Hortobagy Natl. Park, Bem apo u. 1, H-5363 Nagyivan, Hungary]

89-008354 Krannitz, Pam G. NESTING BIOLOGY OF BLACK SKIMMERS, LARGE-BILLED TERNS, AND YELLOW-BILLED TERNS IN AMAZONIAN BRAZIL. *J. Field Ornithol.* 60(2):216-223. 1989. In English with Spanish summ. WR 214
[Dep. Bot., Queen's Univ., Kingston, ON, Canada K7L 3N6] *Rynchops niger*, *Phaetusa simplex*, and *Sterna superciliaris*.

89-008355 Kress, Stephen W. and Gregg Transue. EFFECTS OF NEST DESTRUCTION FOR CONTROLLING POPULATIONS OF HERRING AND GREAT BLACK-BACKED GULLS. *Trans. Northeast Sect. Wildl. Soc.* 44:93. 1987. Abstract only. WR 214
[Natl. Audubon Soc., Ithaca, NY 14850] *Larus marinus* and *L. argentatus* in Maine.

89-008356 Kuyt, Ernie. A RECENT RECORD OF AMERICAN AVOCET IN THE NORTHWEST TERRITORIES. *Alberta Nat.* 19(1):28-29. 1989. WR 214
[Canadian Wildl. Serv., 4999-98 Ave., Edmonton, AB, Canada T6B 2X3]

89-008357 Kuyt, Ernie. WHOOPING CRANE. *Prov. Mus. Alberta Nat. Hist. Occas. Pap.* No. 9. p. 229-232. 1986. WR 214
[3810-103B St., Edmonton, AB, Canada T6J 2X9] *Grus americana* in Canada.

SHOREBIRDS, MARSHBIRDS, AND ALLIES (CONTINUED)

89-008358 Lambeck, R. H. D. and P. L. Meininger. HABITAT LOSS DUE TO THE COMPLETION OF A STORM-SURGE BARRIER AND CONSEQUENCES FOR WADERS: THE FIRST YEAR. *Wader Study Group Bull.* No. 54. p. 13. 1988. Abstract only. WR 214
[Delta Inst., Hydrobiol. Onderzoek, Yerseke, Netherlands]

89-008359 Lank, David B. WHY FLY BY NIGHT? INFERENCES FROM TIDALLY-INDUCED MIGRATORY DEPARTURES OF SANDPIPERS. *J. Field Ornithol.* 60(2):154-161. 1989. In English with Spanish summ. WR 214
[Dep. Biol., Queen's Univ., Kingston, ON, Canada K7L 3N6] *Calidris pusilla.*

89-008360 Lauro, Brook and Joanna Burger. NEST-SITE SELECTION OF AMERICAN OYSTERCATCHERS (*HAEMATOPUS PALLIATUS*) IN SALT MARSHES. *Auk* 106(2):185-192. 1989. WR 214
[Dep. Biol. Sci., Rutgers Univ., Piscataway, NJ 08854]

89-008361 Lee, David S. JAEGERS AND SKUAS IN THE WESTERN NORTH ATLANTIC: SOME HISTORICAL MISCONCEPTIONS. *Am. Birds* 43(1):18-20. 1989. WR 214
[N.C. State Mus. Nat. Sci., P.O. Box 27647, Raleigh 27611] *Stercorarius longicaudus, S. pomarinus, S. parasiticus,* and *Catharacta skua.*

89-008362 Leipe, Thomas. [THOUSANDS OF EURASIAN CURLEW, *NUMENIUS ARQUATA* OVER SCHWEDT, EAST GERMANY?] *Beitr. Vogelkd.* 34(4/5):315-316. 1988. In German. WR 214
[G.-Katsch-Str. 4, Greifswald DDR-2200, East Germany]

89-008363 Licht, Daniel S.; Daniel G. McAuley; Jerry R. Longcore and Greg F. Sepik. AN IMPROVED METHOD TO MONITOR NEST ATTENTIVENESS USING RADIO-TELEMETRY. *J. Field Ornithol.* 60(2):251-258. 1989. In English with Spanish summ. WR 214
[U.S. Fish & Wildl. Serv., North. Prairie Wildl. Res. Cent., P.O. Box 2096, Jamestown, ND 58402] *Scolopax minor.*

89-008364 Lifjeld, Jan T. GEOGRAPHICAL ORIGINS OF KNOTS *CALIDRIS CANUTUS* ON AUTUMN MIGRATION AT JOMFRULAND, SE NORWAY. *Fauna Norv. Ser. C Cinclus* 11(2):57-60. 1988. In English with Norwegian summ. WR 214
[Zool. Mus., Sarsgt. 1, N-0562 Oslo 5, Norway]

89-008365 Littlefield, Carroll D. PROBABLE SANDHILL CRANE CHICK MORTALITY RESULTING FROM ANT HARASSMENT. *Murrelet* 68(3):107-108. 1987. WR 214
[Malheur Field Stn., Box 260E, Princeton, OR 97721] *Grus canadensis tabida* in Oregon.

89-008366 Lock, A. R. RECENT INCREASES IN THE BREEDING POPULATION OF RING-BILLED GULLS, *LARUS DELAWARENSIS*, IN ATLANTIC CANADA. *Can. Field-Nat.* 102(4):627-633. 1988. WR 214
[Canadian Wildl. Serv., Bedford Inst. Oceanogr., P.O. Box 1006, Dartmouth, NS, Canada B2Y 4A2]

89-008367 Longely, Wm. H. A STAGING AREA FOR RING-BILLED GULLS. *Loon* 61(1):41-42. 1989. WR 214
[532 W. Broadway, Forest Lake, MN 55025] *Larus delawarensis* in Minnesota.

89-008368 Lumbis, Ken. THE FIRST BLACK GUILLEMOT RECORD FOR ALBERTA. *Alberta Nat.* 19(1):9. 1989. WR 214
Cepphus grylle in Canada.

SHOREBIRDS, MARSHBIRDS, AND ALLIES (CONTINUED)

89-008369 MacDonald, Peter Ross Norman. COMPARATIVE FEEDING ECOLOGY AND BEHAVIOR OF MIGRATING ADULT LEAST (*CALIDRIS MINUTILLA* (VIELLOT)) AND SEMIPALMATED (*C. PUSILLA* (LINNAEUS)) SANDPIPERS IN THE SOUTHERN BIGHT, MINAS BASIN, N.S. *M.S. thesis, Acadia Univ. (Canada)* 190p. 1987. WR 214

89-008370 MacIvor, Laurie H.; Scott M. Melvin; Curtice R. Griffin; James E. Lyons and Jack D. Swenson. IMPACTS OF PREDATION ON PIPING PLOVER PRODUCTIVITY IN MASSACHUSETTS: A PRELIMINARY ASSESSMENT. *Trans. Northeast Sect. Wildl. Soc.* 44:95. 1987. Abstract only. WR 214
[Dep. For. & Wildl. Manage., Univ. Mass., Amherst 01003] *Charadrius melodus.*

89-008371 Mag, Laszlo and Gabor Kovacs. NESTING OF THE MEDITERRANEAN GULL (*LARUS MELANOCEPHALUS*) ON THE HORTOBAGY NATIONAL PARK. *Aquila* 92:293, 300-301. 1985. In Hungarian and English. WR 214

89-008372 Magyar, Gabor. [THE FIRST OBSERVATION OF THE KILLDEER (*CHARADRIUS VOCIFERUS* L., 1758) IN HUNGARY.] *Aquila* 95:182-184. 1988. In Hungarian. WR 214
[Kigyo u. 2, H-1052 Budapest, Hungary]

89-008373 Manry, David E. BIRDS OF FIRE. *Nat. Hist.* 94(1):38-45. 1985. WR 214
Geronticus calvus in South Africa.

89-008374 Marin, Manuel A. NOTES ON THE BREEDING OF CHESTNUT-BELLIED HERONS (*AGAMIA AGAMI*) IN COSTA RICA. *Condor* 91(1):215-217. 1989. WR 214
[West. Found. Vertebr. Zool., Suite 1400, 1100 Glendon Ave., Los Angeles, CA 90024]

89-008375 Marion, L. TERRITORIAL FEEDING AND COLONIAL BREEDING ARE NOT MUTUALLY EXCLUSIVE: THE CASE OF THE GREY HERON (*ARDEA CINEREA*). *J. Anim. Ecol.* 58(2):693-710. 1989. WR 214
[Lab. Evol. Syst. Nat. & Modifies, Mus. Natl. Hist. Nat. & Univ. Rennes, UA CNRS 696, Campus Beaulieu, 35042 Rennes, France]

89-008376 McKeating, Gerald. A NATIONAL PERSPECTIVE AND MANAGEMENT STRATEGY ON THE PIPING PLOVER. *Prov. Mus. Alberta Nat. Hist. Occas. Pap.* No. 9. p. 233-234. 1986. WR 214
[#202-10649-85 Ave., Edmonton, AB, Canada T6E 2K6] *Charadrius melodus* in Canada.

89-008377 McNair, Douglas B. SECOND RECORD OF AMERICAN AVOCET FROM THE MOUNTAIN REGION OF NORTH CAROLINA. *Chat* 52(4):79-80. 1988. WR 214
[303 Robinson St., Rockingham, NC 28379]

89-008378 McNeil, Raymond and Michel Robert. NOCTURNAL FEEDING STRATEGIES OF SOME SHOREBIRD SPECIES IN A TROPICAL ENVIRONMENT. *Proc. Int. Ornithol. Congr.* 19:2328-2336. 1988. WR 214
[Cent. Rech. Ecol. Montreal & Dep. Sci. Biol., Univ. Montreal, B.P. 6128, Succursale A, Montreal, PQ, Canada H3C 3J7] *Himantopus mexicanus, Tringa melanoleuca, T. flavipes, Limnodromus griseus, Charadrius semipalmatus,* and *C. wilsonia* in Venezuela.

SHOREBIRDS, MARSHBIRDS, AND ALLIES (CONTINUED)

89-008379 Mester, H. [GEOGRAPHICAL DIFFERENCES IN THE FEATHER MITES OF SOME WADING BIRDS.] *Beitr. Vogelkd.* 34(6):341-348. 1988. In German with English summ. WR 214
[Albert-Schweitzer-Str. 11, D-4400 Munster, West Germany]

89-008380 Meyer, Michael and Hans-Jurgen Thorwarth. [FIRST OBSERVATION OF THE THICK-BILLED MURRE (*URIA LOMVIA*) FOR BINNENLAND, EAST GERMANY.] *Beitr. Vogelkd.* 34(4/5):313-314. 1988. In German. WR 214
[Nat. Mus. Leipzig, Lortzingstr. 3, Leipzig DDR-7010, East Germany]

89-008381 Midtgard, Uffe. A MORPHOMETRIC STUDY OF STRUCTURES IMPORTANT FOR COLD RESISTANCE IN THE ARCTIC ICELAND GULL COMPARED TO HERRING GULLS. *Comp. Biochem. Physiol. A Comp. Physiol.* 93(2):399-402. 1989. WR 214
[Inst. Cell Biol. & Anat., Univ. Copenhagen, Universitetsparken 15, DK-2100 Copenhagen OE, Denmark] *Larus argentatus* and *L. glaucoides*.

89-008382 Morgan, Paul G. D. UNUSUAL PLUMAGE OF LESSER BLACK-BACKED GULL. *Br. Birds* 82(5):220-221. 1989. WR 214
[Parula, 57 Hayfield Ave., Hoghton, Preston, Lancashire PR5 0AX, England] *Larus fuscus* in England.

89-008383 Morris, Alan K. HOODED PLOVER SURVEY - NEW SOUTH WALES. *Stilt* No. 14. p. 37. 1989. WR 214
[P.O. Box 1392, Gosford South, N.S.W. 2250, Australia] *Charadrius rubricollis* in Australia.

89-008384 Morris, Ralph D. PARENT-OFFSPRING CONFLICTS IN COMMON TERNS: THE TACTICS OF TIME-DEPENDENT WINNING. *Proc. Int. Ornithol. Congr.* 19:1254-1264. 1988. WR 214
[Dep. Biol. Sci., Brock Univ., St. Catharines, ON, Canada L2S 3A1] *Sterna hirundo* in Canada.

89-008385 Mulder, J. L. and A. H. Swaan. THE ECOLOGY OF THE CURLEW *NUMENIUS ARQUATA* IN THE BREEDING SEASON: SEXUAL DIMORPHISM AND FEEDING STRATEGY. *Wader Study Group Bull.* No. 54. p. 11. 1988. Abstract only. WR 214
[Jan van Polanenstr. 6, NL-1962 XC Heemskerk, Netherlands]

89-008386 Myers, J. P.; C. T. Schick and G. Castro. STRUCTURE IN SANDERLING (*CALIDRIS ALBA*) POPULATIONS: THE MAGNITUDE OF INTRA- AND INTERYEAR DISPERSAL DURING THE NONBREEDING SEASON. *Proc. Int. Ornithol. Congr.* 19:604-615. 1988. WR 214
[Bodega Mar. Lab., Univ. Calif., P.O. Box 247, Bodega Bay 94923]

89-008387 Myers, J. P.; R. I. G. Morrison; Paolo Z. Antas; Brian A. Harrington; Thomas E. Lovejoy; Michel Sallaberry; Stanley E. Senner and Arturo Tarak. CONSERVATION STRATEGY FOR MIGRATORY SPECIES. *Am. Sci.* 75(1):19-26. 1987. WR 214
[Natl. Audubon Soc., 950 Third Ave., New York, NY 10022]

89-008388 Naveen, Ron. FIRST RECORD OF LONG-TAILED JAEGER FOR SOUTH GEORGIA. *Am. Birds* 43(1):17. 1989. WR 214
[2378 Rt. 97, Cooksville, MD 21723] *Stercorarius longicaudus*.

SHOREBIRDS, MARSHBIRDS, AND ALLIES (CONTINUED)

89-008389 Nehls, Harry. A REVIEW OF THE STATUS AND DISTRIBUTION OF DOWITCHERS IN OREGON. *Oreg. Birds* 15(2):97-102. 1989. WR 214
[2736 S.E. 20th Ave., Portland, OR 97202] *Limnodromus griseus* and *L. scolopaceus*.

89-008390 Nehls, Harry. A REVIEW OF THE SMALL SANDPIPERS IN OREGON. *Oreg. Birds* 15(2):103-108. 1989. WR 214
[2736 S.E. 20th Ave., Portland, OR 97202] *Calidris mauri, C. pusilla, C. ruficollis, C. minutilla, C. subminuta, C. temminckii,* and *C. minuta*.

89-008391 Neumann, Thomas. STATUS OF THE COMMON CRANE (*GRUS GRUS*) IN WEST GERMANY. *Aquila* 93-94:49-53. 1987. In English with Hungarian summ. WR 214
[Kuckucksredder 8, D-2413 Breitenfelde, West Germany]

89-008392 Neve de Mevergnies, Gabriel. [FEEDING ON *GERRIS* SPP. AND OTHER INSECTS BY *CICONIA NIGRA*.] *Aves* 25(3/4):190-191. 1988. In French. WR 214
[Unite Ecol. & Biogeogr., Univ. Catholique, 5 place Croix du Sud, B-1348 Louvain-la-Neuve, Belgium]

89-008393 Newell, Reginald Brian. NESTING ECOLOGY OF THE ARCTIC TERNS *STERNA PARADISAEA* PONTOPPIDAN IN RELATION TO HABITAT ON MACHIAS SEAL ISLAND. *M.S. thesis, Acadia Univ. (Canada)* 185p. 1985. WR 214

89-008394 Nol, Erica. FOOD SUPPLY AND REPRODUCTIVE PERFORMANCE OF THE AMERICAN OYSTERCATCHER IN VIRGINIA. *Condor* 91(2):429-435. 1989. WR 214
[Dep. Biol., Trent Univ., Peterborough, ON, Canada K9J 7B8] *Haematopus palliatus*.

89-008395 Olsen, Klaus Malling. FIELD IDENTIFICATION OF THE SMALLER SKUAS. *Br. Birds* 82(4):143-176. 1989. WR 214
[Mollegade 21, St. Th., DK 2200 Copenhagen N, Denmark] *Stercorarius parasiticus, S. pomarinus,* and *S. longicaudus*.

89-008396 Oring, Lewis W. DISPERSAL OF JUVENILE SPOTTED SANDPIPERS: DISTANCE, SEX BIAS, AND CONSEQUENCES. *Proc. Int. Ornithol. Congr.* 19:575-584. 1988 WR 214
[Dep. Biol., Univ. N.D., Grand Forks 58202] *Actitis macularia* in Minnesota.

89-008397 Ornithologische Arbeitsgemeinschaft Munster. [OBSERVATIONS ON THE SPRING MIGRATION OF RUFFS *PHILOMACHUS PUGNAX*.] *J. Ornithol.* 130(2):175-182. 1989. In German with English summ. WR 214
[Biol. Stn., Coermuhle 181, D-4400 Munster, West Germany]

89-008398 Orwin, Joanna. UNDERSTANDING TAKAHE HABITAT. *For. Bird* 20(1):39-40. 1989. WR 214
Notornis mantelli in New Zealand.

89-008399 Pace, Gregory William. NASAL SALT GLANDS OF SEMIPALMATED SANDPIPERS (*CALIDRIS PUSILLA* L.) AND LEAST SANDPIPERS (*CALIDRIS MINUTILLA* V.). *B.S. honors thesis, Acadia Univ. (Canada)* 41p. 1986. WR 214

SHOREBIRDS, MARSHBIRDS, AND ALLIES (CONTINUED)

89-008400 Palfery, John. A NOTE ON THE FEEDING BEHAVIOUR OF GREATER SAND PLOVERS. *Sandgrouse* No. 10. p. 105-106. 1988. WR 214
[Tolpeth, Burton Row, Brent Knoll, Highbridge, Somerset TA9 4BX, England] *Charadrius leschenaultii* in Saudi Arabia.

89-008401 Peach, Helen Carolyn. THE FORAGING ECOLOGY OF ADULT AND JUVENILE SEMIPALMATED PLOVER (*CHARADRIUS SEMIPALMATUS* BONAPARTE) ON THE STARRS POINT MUDFLAT, MINAS BASIN. *B.S. honors thesis, Acadia Univ. (Canada)* 77p. 1981. WR 214

89-008402 Peczely, Peter. HORMONAL REGULATION OF MOULTING IN BLACK-HEADED GULLS. *Proc. Int. Ornithol. Congr.* 19:1710-1721. 1988. WR 214
[Lab. Geese Biochem., Univ. Agric., Godollo, Hungary] *Larus ridibundus* in Hungary.

89-008403 Pedersen, Michael Brinch. ANTI-PREDATOR RESPONSES BY JACK SNIPE TO HUMAN INTERFERENCE. *Wader Study Group Bull.* No. 54. p. 28. 1988. Abstract only. WR 214
[Larkevej 19 Itv., DK-7190 Billund, Denmark] *Lymnocryptes minimus* in Denmark.

89-008404 Penhale, Leonard B. SPECIES PROFILE: BLACK OYSTERCATCHER. *Wildbird* 3(8):12-17. 1989. WR 214
Haematopus bochmani.

89-008405 Peter, Hans-Ulrich; Martin Kaiser; Axel Gebauer and Detlev Zippel. [THE DYNAMICS OF WINTERING GROUPS OF *CHIONIS ALBA* AT KING GEORGE ISLAND (SOUTH SHETLAND ISLANDS).] *Beitr. Vogelkd.* 34(4/5):205-220. 1988. In German with English summ. WR 214
[Friedrich-Schiller-Univ., Sekt. Biol./WB Okol., Neugasse 23, DDR-6900 Jena, East Germany]

89-008406 Petrie, Marion. MATING DECISIONS BY FEMALE COMMON MOORHENS (*GALLINULA CHLOROPUS*). *Proc. Int. Ornithol. Congr.* 19:947-955. 1988. WR 214
[Anim. Behav. Res. Group, Dep. Biol., Open Univ., Milton Keynes MK7 6AA, England]

89-008407 Pierotti, Raymond. INTERGENERATIONAL CONFLICTS IN SPECIES OF BIRDS WITH PRECOCIAL OFFSPRING. *Proc. Int. Ornithol. Congr.* 19:1265-1274. 1988. WR 214
[Dep. Zool., Univ. Wis., Madison 53706] *Larus* spp.

89-008408 Pierre, Pascal. [ACTUAL STATUS OF BLACK STORK (*CICONIA NIGRA*) IN THE WALLOON COUNTRY.] *Aves* 25(3/4):183-189. 1988. In French with English, Dutch, and German summ. WR 214
[98 rue de Diekirch, B-6700 Arlon, Belgium]

89-008409 Piersma, Theunis. KNOT GAINS WEIGHT DURING FLIGHT FROM WEST AFRICA TO EUROPE. *Wader Study Group Bull.* No. 54. p. 16. 1988. Abstract only. WR 214
[Gasthuistr. 32, 1791 GL Den Burg, Texel, Netherlands] *Calidris canutus canutus*.

SHOREBIRDS, MARSHBIRDS, AND ALLIES (CONTINUED)

89-008410 Podolsky, Richard H. THE RAZORBILL IN THE GULF OF MAINE. *Am. Birds* 43(1):14-16. 1989. WR 214
[The Island Inst., 60 Ocean St., Rockland, ME 04841] *Alca torda*.

89-008411 Prange, Hartwig. STAGING AND MIGRATION OF CRANES IN THE GERMAN DEMOCRATIC REPUBLIC. *Aquila* 93-94:75-90. 1987. In English with Hungarian summ. WR 214
[Dornblutweg 7, DDR-6900 Jena, East Germany]

89-008412 Prys-Jones, R. P. and J. S. Kirby. THE BIRDS OF ESTUARIES ENQUIRY - SOME RESULTS FROM THE 1987/88 WINTER. *Wader Study Group Bull.* No. 54. p. 20-22. 1988. WR 214
[BTO, Beech Grove, Station Rd., Tring, Hertfordshire HP23 5NR, England]

89-008413 Randik, Aladar K. CRANE MIGRATION IN CZECHOSLOVAKIA. *Aquila* 93-94:171-189. 1987. In English with Hungarian summ. WR 214
[Cent. Bio-ecol. Sci., Slovak Acad. Sci., Inst. Exp. Biol. & Ecol. Dep. Zoocenol., Obrancov mieru 3, CS-81434 Bratislava, Czechoslovakia] *Grus grus*.

89-008414 Reay, P. J. THE TAMAR AVOCETS *RECURVIROSTRA AVOSETTA*. *Wader Study Group Bull.* No. 54. p. 10. 1988. Abstract only. WR 214
[Dep. Biol. Sci., Plymouth Polytech., Drake Circus, Plymouth, Devon PL4 8AA, England]

89-008415 Reed, Jonathan R. ARCTIC ADAPTATIONS IN THE BREEDING BIOLOGY OF SANDHILL CRANES, *GRUS CANADENSIS*, ON BANKS ISLAND, NORTHWEST TERRITORIES. *Can. Field-Nat.* 102(4):643-648. 1988. WR 214
[Dep. Zool., Univ. Wis., Madison 53706]

89-008416 Reid, Walter V. AGE-SPECIFIC PATTERNS OF REPRODUCTION IN THE GLAUCOUS-WINGED GULL: INCREASED EFFORT WITH AGE? *Ecology* 69(5):1454-1465. 1988. WR 214
[Dep. Zool. NJ-15, Univ. Wash., Seattle 98195] *Larus glaucescens* in Washington.

89-008417 Richards, Sarah W. and William A. Schew. SPECIES COMPOSITION OF FOOD BROUGHT TO ROSEATE TERN CHICKS ON FALKNER ISLAND, CONNECTICUT IN SUMMER 1984. *Conn. Warbler* 9(1):1-5. 1989. WR 214
[Little Harbor Lab., 69 Andrews Rd., Guilford, CT 06437] *Sterna dougallii* in Connecticut.

89-008418 Rinne, J. CRANE (*GRUS GRUS*) MIGRATION IN FINLAND. *Aquila* 93-94:149-151. 1987. In English with Hungarian summ. WR 214
[SF-02 430 Masala, Suomi, Finland]

89-008419 Riols, Christian. WINTERING OF COMMON CRANE IN FRANCE. *Aquila* 93-94:123-136. 1987. In English with Hungarian summ. WR 214
[French Crane Working Group, Chatillon sur Broue, F-51290 Saint Remy en Bouzemont, France] *Grus grus*.

89-008420 Roche, Jean. [DISTRIBUTION OF THE COMMON SANDPIPER *ACTITIS HYPOLEUCOS* IN FRANCE AND IN EUROPE.] *Alauda* 56(4):410. 1988. In French. WR 214
[Lab. Ecol., Fac. Sci., Mirande, 21000 Dijon, France]

SHOREBIRDS, MARSHBIRDS, AND ALLIES (CONTINUED)

89-008421 Ruckdeschel, Carol and C. Robert Shoop. ASPECTS OF WOOD STORK NESTING ECOLOGY ON CUMBERLAND ISLAND, GEORGIA. *Oriole* 52(2/3):21-27. 1989. WR 214
[Cumberland Island Mus., P.O. Box 796, St. Marys, GA 31558] *Mycteria americana*.

89-008422 Rufino, R.; A. S. Luis; A. Araujo and R. Neves. WADERS AT THE 'RIA DE AVEIRO'. *Wader Study Group Bull*. No. 54. p. 12. 1988. Abstract only. WR 214
[CEMPA-SNPRCN, R. Filipe Folque 46, 50 1000 Lisbon, Portugal]

89-008423 Ryan, Peter G.; Barry P. Watkins and W. Roy Siegfried. MORPHOMETRICS, METABOLIC RATE AND BODY TEMPERATURE OF THE SMALLEST FLIGHTLESS BIRD: THE INACCESSIBLE ISLAND RAIL. *Condor* 91(2):465-467. 1989. WR 214
[Percy FitzPatrick Inst. African Ornithol., Univ. Cape Town, Rondebosch 7700, South Africa] *Atlantisia rogersi* in the Tristan da Cunha Group.

89-008424 Sackl, Peter. [ON PREY HANDLING BY YOUNG *RALLUS AQUATICUS*.] *Beitr. Vogelkd*. 34(6):393-394. 1988. In German. WR 214
[Inst. Angewandte Oko-Ethol., Altenburg 47, A-3573 Rosenburg-Mold, Austria]

89-008425 Safina, Carl and Joanna Burger. ECOLOGICAL DYNAMICS AMONG PREY FISH, BLUEFISH, AND FORAGING COMMON TERNS IN AN ATLANTIC COASTAL SYSTEM. *In: Seabirds & other Marine Vertebrates: Competition, Predation and other Interactions. Joanna Burger, editor*. p. 95-173. 1988. WR 214
[Natl. Audubon Soc., Islip, NY 11751] *Sterna hirundo*.

89-008426 Salvi, Alain. CRANE (*GRUS GRUS*) MIGRATION OVER FRANCE FROM AUTUMN 1981 TO SPRING 1984. *Aquila* 93-94:107-114. 1987. In English with Hungarian summ. WR 214
[La Cure Air, 16 E1, Rue de la Cote, F-5400 Nancy, France]

89-008427 Sauer, John R. and James Bradley Bortner. POPULATION TRENDS OF THE AMERICAN WOODCOCK, 1970 TO 1987. *Trans. Northeast Sect. Wildl. Soc.* 45:61. 1988. Abstract only. WR 214
[U.S. Fish & Wildl. Serv., Patuxent Wildl. Res. Cent., Laurel, MD 20708] *Scolopax minor* in North America.

89-008428 Schimmelman, Joan. REHABILITATION NOTES: GREEN-BAKCED HERON (*BUTORIDES STRIATUS*). *Wildl. J.* 11(4):7-10. 1988. WR 214
[Lindsay Mus., 1901 First St., Walnut Creek, CA 94595]

89-008429 Schmidt, Andras and Endre Sos. [THE PECTORAL SANDPIPER (*CALIDRIS MELANOTOS*) IN HUNGARY.] *Aquila* 95:185. 1988. Hungarian abstract only. WR 214

89-008430 Schulz, Martin. FEEDING NOTES ON THE TEREK SANDPIPER *TRINGA TEREK*. *Stilt* No. 14. p. 53-55. 1989. WR 214
[167 S. Beach Rd., Bittern, Vic. 3918, Australia]

89-008431 Schulz, Martin. SOOTY OYSTERCATCHER FEEDING ON A WASHED UP CUNJEVOI. *Stilt* No. 14. p. 66-67. 1989. WR 214
[167 S. Beach Rd., Bittern, Vic. 3918, Australia] *Haematopus fuliginosus* in Australia.

SHOREBIRDS, MARSHBIRDS, AND ALLIES (CONTINUED)

89-008432 Schutt, Rainer. [GULLS AND SKUAS ON ICELAND.] *Vogelwelt* 110(1):24-36. 1989. In German with English summ. WR 214
[Roseggerstr. 35, D-1000 Berlin 44, West Germany]

89-008433 Schwarze, Eckart. [BEHAVIOUR OF WOOD SANDPIPER *TRINGA GLAREOLA* DURING SUDDEN TORRENTIAL HAIL.] *Limicola* 2(6):221. 1988. In German with English summ. WR 214
[Burgwallstr. 47, DDR-4530 Rosslau, East Germany]

89-008434 Seyffert, Kenneth D. BREEDING STATUS OF THE BLACK-NECKED STILT IN THE TEXAS PANHANDLE. *Bull. Okla. Ornithol. Soc.* 22(2):10-13. 1989. WR 214
[2206 S. Lipscomb St., Amarillo, TX 79109] *Himantopus mexicanus*.

89-008435 Sidle, John. PIPING PLOVER ON THE AMERICAN GREAT PLAINS. *Prov. Mus. Alberta Nat. Hist. Occas. Pap.* No. 9. p. 249. 1986. WR 214
[U.S. Fish & Wildl. Serv., Ft. Snelling, Twin Cities, MN 55111] *Charadrius melodus* in North America.

89-008436 Smith, Kenneth Lee. A SURVEY OF THE INTERIOR LEAST TERN ON THE ARKANSAS AND WHITE RIVERS IN ARKANSAS. *Arkansas Acad. Sci. Proc.* 40:94-95. 1986. WR 214
[Nat. Heritage Comm., Heritage Cent., Suite 200, 225 E. Markham, Little Rock, AR 72201] *Sterna albifrons*.

89-008437 Somodi, Istvan. CRANES WINTERING IN THE KARDOSKUT AREA (SE-HUNGARY). *Aquila* 93-94:191-195. 1987. In English with Hungarian summ. WR 214
[Foltamadas u. 29, H-6701 Szeged, Hungary]

89-008438 Sorace, Alberto. [HERRING GULL *LARUS CACHINNANS* DROPPING AND RE-CATCHING AN OBJECT IN AIR.] *Avocetta* 12(3):126. 1988. In Italian. WR 214
[Stn. Romana Osserv. & Protezione Uccelli, c/o Oasi Nat. WWF "Bosco di Palo", Via Palo Laziale 2, 00055 Ladispoli, Rome, Italy]

89-008439 Spear, Larry B. and Daniel W. Anderson. NEST-SITE SELECTION BY YELLOW-FOOTED GULLS. *Condor* 91(1):91-99. 1989. WR 214
[Point Reyes Bird Observ., 4990 Shoreline Hwy., Stinson Beach, CA 94970] *Larus livens* in Mexico.

89-008440 Steele, W. K. NEW BREEDING LOCALITY DATA FOR SOUTHERN AFRICAN SEABIRDS. *Cormorant* 16(1):61. 1988. WR 214
[Percy FitzPatrick Inst. African Ornithol., Univ. Cape Town, Rondebosch 7700, South Africa] *Larus dominicanus* in South Africa.

89-008441 Stenzel, Lynne E. and Gary W. Page. RESULTS OF THE FIRST COMPREHENSIVE SHOREBIRD CENSUS OF SAN FRANCISCO AND SAN PABLO BAYS. *Wader Study Group Bull.* No. 54. p. 43-48. 1988. WR 214
[Point Reyes Bird Observ., 4990 Shoreline Hwy., Stinson Beach, CA 94970]

89-008442 Sterbetz, Istvan. THE DEMOISELLE CRANES (*ANTHROPOIDES VIRGO* L. 1758) IN HUNGARY. *Aquila* 93-94:25-29. 1987. In English with Hungarian summ. WR 214
[Fiver u. 4/a, H-1131 Budapest, Hungary]

SHOREBIRDS, MARSHBIRDS, AND ALLIES (CONTINUED)

89-008443 Sterbetz, Istvan. A NEW RECORD OF DEMOISELLE CRANE (*ANTHROPOIDES VIRGO*) IN HUNGARY. *Aquila* 92:292, 300. 1985. In Hungarian and English. WR 214
[Fiver u. 4/a, H-1131 Budapest, Hungary]

89-008444 Stewart, Iain D. HOODED PLOVER SURVEY - SOUTH AUSTRALIA/VICTORIAN BORDER TO MURRAY MOUTH. *Stilt* No. 14. p. 32-33. 1989. WR 214
Charadrius rubricollis in Australia.

89-008445 Storer, Robert W. and Steven M. Goodman. A COMPARISON OF STRUCTURES RELATED TO FORAGING IN TWO CLOSELY RELATED GULLS: *LARUS LEUCOPHTHALMUS* AND *L. HEMPRICHII*. *Ostrich* 59(4):145-149. 1988. WR 214
[Mus. Zool. & Dep. Biol., Univ. Mich., Ann Arbor 48109]

89-008446 Sueur, Francois and Christian Viez. [NIGHT HERON'S *NYCTICORAX NYCTICORAX* WINTERING IN THE SOMME, NORTHERN FRANCE.] *Alauda* 57(1):79. 1989. In French. WR 214
[Le Bout Crocs, Saint-Quentin-en-Tourmont, 80120 Rue, France]

89-008447 Sundberg, Jim. [CORNCRAKE, *CREX CREX*, WITH STRANGE CALL.] *Var Fagelvarld* 48(2):91. 1989. In Swedish with English summ. WR 214
[Ostmarksgt. 46, 123 42 Farsta, Sweden]

89-008448 Sutter, Glenn C. and Robert A. MacArthur. BETA-ADRENERGIC SENSITIVITY IN JUVENILE AMERICAN COOTS (*FULICA AMERICANA*): EVIDENCE OF NONSHIVERING THERMOGENESIS? *Comp. Biochem. Physiol. C Comp. Pharmacol. Toxicol.* 93(1):105-110. 1989. WR 214
[MacArthur: Dep. Zool., Univ. Manitoba, Winnipeg, MB, Canada R3T 2N2]

89-008449 Sutton, Clay and Patricia Sutton. LONG-BILLED CURLEW IN NEW JERSEY. *Cassinia* 62:62-63. 1986/1987. WR 214
[129 Buck Ave., Cape May Court House, NJ 08210] *Numenius americanus*.

89-008450 Swanberg, P. O. STUDIES ON THE INFLUENCE OF WEATHER ON MIGRATING CRANES (*GRUS GRUS*) IN SWEDEN. *Aquila* 93-94:203-212. 1987. In English with Hungarian summ. WR 214
[Pl. 10 619, S-52100 Falkoping, Sweden]

89-008451 Swanberg, P. O. MIGRATION ROUTES OF SWEDISH CRANES (*GRUS GRUS*) PRESENT KNOWLEDGE. *Aquila* 93-94:63-73. 1987. In English with Hungarian summ. WR 214
[P.O. Swanberg Pl. 10619, S-52100 Falkoping, Sweden]

89-008452 Tacha, Thomas C. SOCIAL ORGANIZATION OF SANDHILL CRANES FROM MIDCONTINENTAL NORTH AMERICA. *Wildl. Monogr.* No. 99. 37p. 1988. Available @ $3.55 from The Wildl. Soc., 5410 Grosvenor Lane, Bethesda, MD 20814. WR 214
[Coop. Wildl. Res. Lab., South. Ill. Univ., Carbondale 62901] *Grus canadensis* in Texas, Nebraska, Canada, and Alaska.

89-008453 Tappe, Philip A.; R. Montague Whiting, Jr. and Ronnie R. George. SINGING-GROUND SURVEYS FOR WOODCOCK IN EAST TEXAS. *Wildl. Soc. Bull.* 17(1):36-40. 1989. WR 214
[Dep. For., Clemson Univ., Clemson, SC 29634] *Scolopax minor*.

SHOREBIRDS, MARSHBIRDS, AND ALLIES (CONTINUED)

89-008454 Thevenot, Michel. [THE SLENDER-BILLED CURLEW *NUMENIUS TENUIROSTRIS* WINTERING IN MOROCCO.] *Alauda* 57(1):47-59. 1989. In French with English summ. WR 214
[Zool. & Ecol. Anim. Inst. Sci., B.P. 703, Rabat-Agdal, Morocco]

89-008455 Thevenot, Michel and Alain Salvi. WINTERING OF COMMON CRANES *(GRUS GRUS)* IN MOROCCO FROM 1980 TO 1985. *Aquila* 93-94:233-235. 1987. In English with Hungarian summ. WR 214
[Inst. Sci., B.P. MA-703 Rabat-Agdal, Morocco]

89-008456 Thomas, Chris, compiler. RINGING TOTALS FOR 1987. *Wader Study Group Bull.* No. 54. p. 53-55. 1988. WR 214

89-008457 Thompson, D. B. A.; P. S. Thompson and D. Nethersole-Thompson. FIDELITY AND PHILOPATRY IN BREEDING REDSHANKS *(TRINGA TOTANUS)* AND GREENSHANKS *(T. NEBULARIA). Proc. Int. Ornithol. Congr.* 19:563-574. 1988. WR 214
[Nat. Conserv. Counc., 12 Hope Terrace, Edinburgh EH9 2AS, Scotland]

89-008458 Thompson, P. S. AGE-RELATED REPRODUCTIVE VARIATION IN REDSHANK. *Wader Study Group Bull.* No. 54. p. 12. 1988. Abstract only. WR 214
[BTO, Beech Grove, Tring, Hertfordshire HP23 5NR, England] *Tringa totanus* in England.

89-008459 Thompson, Patrick S. and W. G. Hale. BREEDING SITE FIDELITY AND NATAL PHILOPATRY IN THE REDSHANK *TRINGA TOTANUS. Ibis* 131(2):214-224. 1989. WR 214
[BTO, Beech Grove, Station Rd., Tring, Herts HP23 5NR, England]

89-008460 Transue, Greggory J. and Joanna Burger. RESPONSES TO MATE LOSS BY HERRING GULLS *LARUS ARGENTATUS* AND GREAT BLACK-BACKED GULLS *LARUS MARINUS. Ornis Scand.* 20(1):53-58. 1989. WR 214
[Dep. Biol. Sci., Rutgers Univ., Piscataway, NJ 08854]

89-008461 Tschanz, Beat; Olivier Biber; Barbara Grundbacher and Peter Lups. [NESTING SITE MORPHOLOGY, LIGHT AND MICROCLIMATE AT BREEDING PLACES OF GUILLEMOT *URIA AALGE*, RAZORBILL *ALCA TORDA*, PUFFIN *FRATERCULA ARCTICA* AND BLACK GUILLEMOT *CEPPHUS GRYLLE* ON VEDOY (LOFOTEN, NORWAY).] *Ornithol. Beob.* 86(1):5-24. 1989. In German with English summ. WR 214
[Ethol. Stn. Hasli, Wohlenstr. 50a, CH-3036 Hinterkappelen, Switzerland]

89-008462 Underhill, L. G. PROBABLE VISIBLE MIGRATION OF GREY PLOVERS *PLUVIALIS SQUATAROLA* AT SWAKOPMUND, SOUTH WEST AFRICA/NAMIBIA. *Madoqua* 16(1):75. 1989. WR 214
[Dep. Math. Stat., Univ. Cape Town, Rondebosch 7700, South Africa]

89-008463 van Aalst, Gerard W. M. CASPIAN TERN WITH BRIGHT RED LEGS. *Dutch Birding* 11(1):27. 1989. In English. WR 214
[De Sikkel 4, 5384 HS Heesch, Netherlands] *Sterna caspia* in France.

89-008464 van der Elst, D. [DESCRIPTION OF THE STORKS (*CICONIA NIGRA*) AND (*CICONIA ABDIMII*).] *Aves* 25(3/4):171-182. 1988. In French. WR 214
[60 rue des Echevins, B-1050 Brussels, Belgium]

SHOREBIRDS, MARSHBIRDS, AND ALLIES (CONTINUED)

89-008465 van der Ven, Joost A. RESULTS OF THE FIRST MEETING OF ICF'S WORKING GROUP ON EUROPEAN CRANES. *Aquila* 93-94:241-245. 1987. In English with Hungarian summ. WR 214
[Working Group European Cranes, c/o P.O. Box 20020, NL-3502 LA Utrecht, Netherlands]

89-008466 van der Ven, Joost A. DEMOISELLE CRANES (*ANTHROPOIDES VIRGO*) - AN ATTEMPT AT SURVIVAL. *Aquila* 93-94:31-33. 1987. In English with Hungarian summ. WR 214
[Slimbridge, Glos G12 7BX, England]

89-008467 van IJzendoorn, Edward J. [GREAT BLACK-HEADED GULL IN IJSSELMEER-AREA IN SUMMERS OF 1974-76.] *Dutch Birding* 11(1):5-8. 1989. In Dutch with English summ. WR 214
[Tweed Jan Steenstr. 80, 1074 CR Amsterdam, Netherlands] *Larus ichthyaetus* in the Netherlands.

89-008468 Vides-Almonacid, Roberto. [NOTES ON THE STATUS OF THE POPULATIONS OF HORNED COOT (*FULICA CORNUTA*) IN THE PROVINCE OF TUCUMAN, ARGENTINA.] *Hornero* 13(1):34-38. 1988. In Spanish with English summ. WR 214
[CONICET-Fund. Miguel Lillo, Miguel Lillo 251 4000, Tucuman, Argentina]

89-008469 von Treuenfels, Carl-Albrecht. PUBLIC AWARENESS AND CRANE PROTECTION. *Aquila* 93-94:145-147. 1987. In English with Hungarian summ. WR 214
[D-2411 Neu-Horst, West Germany]

89-008470 von Wicht, Udo. [BLACK-HEADED GULL *LARUS RIDIBUNDUS* DROPPING AND SMASHING FOOD ITEMS.] *Ornithol. Beob.* 85(4):396-397. 1988. In German. WR 214
[Im Bohl 13a, D-7764 Wangen, West Germany]

89-008471 Walbeck, David E. SOLITARY NESTING BY GREAT BLUE HERONS IN MARYLAND. *Md. Birdlife* 44(4):119-121. 1988. WR 214
[110 Marykay Rd., Timonium, MD 21093] *Ardea herodias*.

89-008472 Walker, T. A. POPULATION OF THE SILVER GULL *LARUS NOVAEHOLLANDIAE* ON THE CAPRICORN AND BUNKER ISLANDS, GREAT BARRIER REEF. *Corella* 12(4):113-118. 1988. WR 214
[Natl. Parks & Wildl. Serv., P.O. Box 5391, Townsville Mail Cent., Qld. 4810, Australia]

89-008473 Walkinshaw, Lawrence H. THE GREATER SANDHILL CRANE IN MICHIGAN: AN UPDATE OF NEST DATA, WITH OBSERVATIONS ON SITE FIDELITY. *Jack-Pine Warbler* 67(1):3-17. 1989. WR 214
[915 N. Onondaga Rd., Holt, MI 48842] *Grus canadensis tabida*.

89-008474 Wallis, Cliff. MOUNTAIN PLOVER. *Prov. Mus. Alberta Nat. Hist. Occas. Pap.* No. 9. p. 263-264. 1986. WR 214
[615 Deer Croft Way, SE, Calgary, AB, Canada T2J 5V4] *Charadrius montanus* in Canada.

SHOREBIRDS, MARSHBIRDS, AND ALLIES (CONTINUED)

89-008475 Walmsley, John G. [ANOTHER OBSERVATION OF A BLACK-WINGED PRATINCOLE *GLAREOLA NORDMANNI* IN THE CAMARGUE, SOUTHERN FRANCE.] *Alauda* 56(4):430-432. 1988. In French. WR 214
[Stn. Biol. Tour Valat, Le Sambuc, 13200 Arles, France]

89-008476 Wershler, Cleve R. THE PIPING PLOVER IN ALBERTA. *Prov. Mus. Alberta Nat. Hist. Occas. Pap.* No. 9. p. 235-238. 1986. WR 214
[#403, 15403 Deer Run Dr., SE, Calgary, AB, Canada T2J 6B8] *Charadrius melodus* in Canada.

89-008477 Wershler, Cleve R. THE MOUNTAIN PLOVER IN CANADA. *Prov. Mus. Alberta Nat. Hist. Occas. Pap.* No. 9. p. 259-261. 1986. WR 214
[#403, 15403 Deer Run Dr., SE, Calgary, AB, Canada T2J 6B8] *Charadrius montanus.*

89-008478 Wessels, Henk. CRANE (*GRUS GRUS*) MIGRATION OVER THE NETHERLANDS. *Aquila* 93-94:91-105. 1987. In English with Hungarian summ. WR 214
[Orion 12, 7122 XG Aalten, Netherlands]

89-008479 Wilkinson, Philip M. FIRST INSTANCE OF A SOOTY TERN'S HATCHING ON THE ATLANTIC COAST OF NORTH AMERICA. *Chat* 52(4):81-82. 1988. WR 214
[407 Meeting St., Georgetown, SC 29440] *Sterna fuscata* in South Carolina.

89-008480 Wilson-Jacobs, Ruth and Geoffrey L. Dorsey. SNOWY PLOVER USE OF COOS BAY NORTH SPIT, OREGON. *Murrelet* 66(3):75-81. 1985. WR 214
[7115 SW Deerhaven Dr., Corvallis, OR 97333] *Charadrius alexandrinus.*

89-008481 Wilson, J. R. THE MIGRATORY SYSTEM OF KNOTS IN ICELAND. *Wader Study Group Bull.* No. 54. p. 8-9. 1988. Abstract only. WR 214
[Granveien 46, 1911 Flateby, Norway] *Calidris canutus.*

89-008482 Wilson, W. Herbert. METHODS OF MEASURING WADER ABUNDANCE. *Wader Study Group Bull.* No. 54. p. 49-50. 1988. WR 214
[Dep. Zool., NJ-15, Univ. Wash., Seattle 98195]

89-008483 Wolf, Blair O. and Stephanie L. Jones. GREAT BLUE HERON DEATHS CAUSED BY PREDATION ON PACIFIC LAMPREY. *Condor* 91(2):482-484. 1989. WR 214
[Coyote Creek Riparian Stn., P.O. Box 2019, Alviso, CA 95002] *Ardea herodias* in California.

89-008484 Yalden, D. W. and Patricia E. Yalden. THE SENSITIVITY OF BREEDING GOLDEN PLOVERS *PLUVIALIS APRICARIA* TO HUMAN INTRUDERS. *Bird Study* 36(1):49-55. 1989. WR 214
[Dep. Environ. Biol., University, Manchester M13 9PL, England]

89-008485 Yates, M.; J. D. Goss-Custard; S. McGrorty; S. Durrell; K. Lakhani and W. E. Rispin. PREDICTING THE EFFECT OF MARSH RECLAMATION ON OVERWINTERING WADERS ON THE WASH. *Wader Study Group Bull.* No. 54. p. 13. 1988. Abstract only. WR 214
[ITE, Monks Wood Exp. Stn., Abbots Ripton, Huntingdon, Cambs. PE17 2LS, England]

SHOREBIRDS, MARSHBIRDS, AND ALLIES (CONTINUED)

89-008486 Yesou, P. and O. Girard. [EFFECT OF THE CHRONOLOGY OF REPRODUCTION ON THE CENSUS OF AN AVOCET (*RECURVIROSTRA AVOSETTA*) COLONY.] *Gibier Faune Sauvage* 5:459-466. 1988. In French with English and German summ. WR 214
[Off. Natl. Chasse, Cent. Natl. Etude & Recherche, Appl. Oiseaux Eau, F-85340 L'ille-D'Olonne, France]

SEABIRDS AND ALLIES

89-008487 Anderson, David J. DIFFERENTIAL RESPONSES OF BOOBIES AND OTHER SEABIRDS IN THE GALAPAGOS TO THE 1986-87 EL NINO-SOUTHERN OSCILLATION EVENT. *Mar. Ecol. Prog. Ser.* 52(3):209-216. 1989. WR 214
[Dep. Biol., Univ. Pa., Philadelphia 19104] *Sula nebouxii*, *S. dactylatra*, and *S. sula*.

89-008488 Bech, Claus; Fridtjof Mehlum and Svein Haftorn. DEVELOPMENT OF CHICKS DURING EXTREME COLD CONDITIONS: THE ANTARCTIC PETREL (*THALASSOICA ANTARCTICA*). *Proc. Int. Ornithol. Congr.* 19:1447-1456. 1988. WR 214
[Dep. Zool., Univ. Trondheim, N-7055 Dragvoll, Norway]

89-008489 Berruti, A. A SECOND RECORD OF THE AUSTRALASIAN GANNET *SULA SERRATOR* IN SOUTH AFRICA, WITH NOTES ON ITS IDENTIFICATION. *Cormorant* 16(1):59-60. 1988. WR 214
[Sea Fish. Res. Inst., Pvt. Bag X2, Roggebaai 8012, South Africa]

89-008490 Berruti, A. AN UNUSUAL MAINLAND BREEDING SITE OF MARINE WHITEBREASTED CORMORANTS *PHALACROCORAX CARBO* IN SOUTH AFRICA. *Cormorant* 16(1):58. 1988. WR 214
[Sea Fish. Res. Inst., Pvt. Bag X2, Roggebaai 8012, South Africa]

89-008491 Birt-Friesen, V. L.; W. A. Montevecchi; D. K. Cairns and S. A. Macko. ACTIVITY-SPECIFIC METABOLIC RATES OF FREE-LIVING NORTHERN GANNETS AND OTHER SEABIRDS. *Ecology* 70(2):357-367. 1989. WR 214
[Memorial Univ. Newfoundland, St. John's, NF, Canada A1B 3X9] *Morus bassanus*.

89-008492 Bradstreet, Michael S. W. IMPORTANCE OF ICE EDGES TO HIGH-ARCTIC SEABIRDS. *Proc. Int. Ornithol. Congr.* 19:997-1000. 1988. WR 214
[LGL Ltd., Environ. Res. Assoc., P.O. Box 280, King City, ON, Canada L0G 1K0]

89-008493 Brechtel, Steven H. THE WHITE PELICAN. *Prov. Mus. Alberta Nat. Hist. Occas. Pap.* No. 9. p. 145-149. 1986. WR 214
[10544-66 Ave., Edmonton, AB, Canada T6H 1X4] *Pelecanus erythrorhynchos* in Canada.

89-008494 Brooke, M. de L. DETERMINATION OF THE ABSOLUTE VISUAL THRESHOLD OF A NOCTURNAL SEABIRD, THE COMMON DIVING PETREL *PELECANOIDES URINATRIX*. *Ibis* 131(2):290-300. 1989. WR 214
[Dep. Zool., Univ. Cambridge, Downing St., Cambridge CB2 3EJ, England]

89-008495 Brown, C. R. and R. P. Prys-Jones. DEVELOPMENT OF HOMEOTHERMY IN CHICKS OF SUB-ANTARCTIC BURROWING PETRELS. *S. Afr. J. Zool.* 23(4):288-294. 1988. In English with Afrikaans summ. WR 214

SEABIRDS AND ALLIES (CONTINUED)

89-008495 CONTINUED
[Dep. Zool. & Entomol., Rhodes Univ., P.O. Box 94, Grahamstown 6140, South Africa] *Procellaria aequinoctialis, P. cinerea, Pterodroma macroptera, Pachyptila salvini,* and *Halobaena caerulea.*

89-008496 Brown, Christopher R. ENERGY REQUIREMENTS AND FOOD CONSUMPTION OF *EUDYPTES* PENGUINS AT THE PRINCE EDWARD ISLANDS. *Antarct. Sci.* 1(1):15-21. 1989. WR 214
[Dep. Zool. & Entomol., Rhodes Univ., P.O. Box 94, Grahamstown 6140, South Africa] *E. chrysolophus* and *E. chrysocome.*

89-008497 Brown, R. G. B. ZOOPLANKTON PATCHINESS AND SEABIRD DISTRIBUTIONS. *Proc. Int. Ornithol. Congr.* 19:1001-1016. 1988. WR 214
[Canadian Wildl. Serv., Bedford Inst. Oceanogr., Dartmouth, NS, Canada B2Y 4A2]

89-008498 Cooper, J. MARINE CORMORANTS BREEDING ON THE MAINLAND AT STONY POINT, SOUTHERN CAPE, SOUTH AFRICA. *Cormorant* 16(1):55. 1988. WR 214
[Percy FitzPatrick Inst. African Ornithol., Univ. Cape Town, Rondebosch 7700, South Africa] *Phalacrocorax carbo, P. neglectus, P. coronatus,* and *P. capensis.*

89-008499 Croxall, J. P. and A. J. Gaston. PATTERNS OF REPRODUCTION IN HIGH-LATITUDE NORTHERN- AND SOUTHERN-HEMISPHERE SEABIRDS. *Proc. Int. Ornithol. Congr.* 19:1176-1194. 1988. WR 214
[British Antarctic Surv., NERC, High Cross, Madingley Rd., Cambridge CB3 0ET, England]

89-008500 Dann, Peter. AN EXPERIMENTAL MANIPULATION OF CLUTCH SIZE IN THE LITTLE PENGUIN *EUDYPTULA MINOR*. *Emu* 88(2):101-103. 1988. WR 214
[Penguin Reserve Comm. Manage., P.O. Box 403, Cowes, Phillip Island, Vic. 3922, Australia]

89-008501 Doig, Vic; John M. Hagan and Jeffrey R. Walters. DOUBLE-CRESTED CORMORANT AND ANHINGA NESTING IN THE CROATAN NATIONAL FOREST. *Chat* 53(1):1-4. 1989. WR 214
[Dep. Zool., N.C. State Univ., Box 7617, Raleigh 27695-7617] *Phalacrocorax auritus* and *Anhinga anhinga.*

89-008502 Drummond, Hugh and Cecilia Garcia Chavelas. FOOD SHORTAGE INFLUENCES SIBLING AGGRESSION IN THE BLUE-FOOTED BOOBY. *Anim. Behav.* 37(5):806-819. 1989. WR 214
[Cent. Ecol., UNAM, AP 70-275, 04510 Mexico D.F., Mexico] *Sula nebouxii* in Mexico.

89-008503 Drummond, Hugh. PARENT-OFFSPRING CONFLICT AND SIBLICIDAL BROOD REDUCTION IN BOOBIES. *Proc. Int. Ornithol. Congr.* 19:1244-1253. 1988. WR 214
[Dep. Ecol., Inst. Biol., UNAM, A.P. 70-153, 04510 Mexico, D.F., Mexico] *Sula dactylatra, S. leucogaster, S. nebouxii,* and *S. variegata.*

89-008504 Dunbar, Dave. STATUS AND MANAGEMENT OF THE WHITE PELICAN IN BRITISH COLUMBIA. *Prov. Mus. Alberta Nat. Hist. Occas. Pap.* No. 9. p. 151-153. 1986. WR 214
Pelecanus erythrorhynchos in Canada.

SEABIRDS AND ALLIES (CONTINUED)

89-008505 Erasmus, T.; David H. Thomas and G. I. H. Kerley. OSMOREGULATION BY PELAGIC SEABIRDS. *Proc. Int. Ornithol. Congr.* 19:1489-1497. 1988. WR 214
[Dep. Zool., Univ. Port Elizabeth, Port Elizabeth, South Africa] *Spheniscus demersus* in South Africa.

89-008506 Evans, Roger M. EMBRYONIC VOCALIZATIONS AS CARE-SOLICITING SIGNALS, WITH PARTICULAR REFERENCE TO THE AMERICAN WHITE PELICAN. *Proc. Int. Ornithol. Congr.* 19:1467-1475. 1988. WR 214
[Dep. Zool., Univ. Manitoba, Winnipeg, MB, Canada R3T 2N2] *Pelecanus erythrorhynchos.*

89-008507 Faxon, Darrel. OREGON'S FIRST RED-FOOTED BOOBIES? *Oreg. Birds* 15(2):138-139. 1989. WR 214
[1192 Thornton Creek Rd., Toledo, OR 97391] *Sula sula.*

89-008508 Furness, Robert W. and Alan E. Burger. EFFECTS OF ENERGY CONSTRAINTS ON SEABIRDS BREEDING AT HIGH LATITUDES. *Proc. Int. Ornithol. Congr.* 19:1205-1217. 1988. WR 214
[Appl. Ornithol. Unit, Dep. Zool., Univ. Glasgow, Glasgow G12 8QQ, Scotland]

89-008509 Gales, Rosemary. VALIDATION OF THE USE OF TRITIATED WATER, DOUBLY LABELED WATER, AND ^{22}Na FOR ESTIMATING FOOD, ENERGY, AND WATER INTAKE IN LITTLE PENGUINS, *EUDYPTULA MINOR*. *Physiol. Zool.* 62(1):147-169. 1989. WR 214
[Dep. Zool., Univ. Tasmania, Box 252C GPO, Hobart, Tasm. 7001, Australia]

89-008510 Gales, Rosemary; Brian Green and Colin Stahel. THE ENERGETICS OF FREE-LIVING LITTLE PENGUINS *EUDYPTULA MINOR* (SPHENISCIDAE), DURING MOULT. *Aust. J. Zool.* 36(2):159-167. 1988. WR 214
[Dep. Zool., Univ. Tasmania, G.P.O. Box 252C, Hobart, Tasm. 7001, Australia]

89-008511 Gartshore, N. A.; W. K. Steele and N. T. Klages. SUMMER DIET OF THE SALVIN'S PRION AT SUB-ANTARCTIC MARION ISLAND. *S. Afr. J. Zool.* 23(4):309-313. 1988. In English with Afrikaans summ. WR 214
[Steele: Percy FitzPatrick Inst. African Ornithol., Univ. Cape Town, Rondebosch 7700, South Africa] *Pachyptila salvini.*

89-008512 Green, Brian and Nigel Brothers. WATER AND SODIUM TURNOVER AND ESTIMATED FOOD CONSUMPTION RATES IN FREE-LIVING FAIRY PRIONS (*PACHYPTILA TURTUR*) AND COMMON DIVING PETRELS (*PELECANOIDES URINATRIX*). *Physiol. Zool.* 62(3):702-715. 1989. WR 214
[CSIRO, Div. Wildl. & Ecol., P.O. Box 84, Lyneham, A.C.T. 2602, Australia]

89-008513 Green, K. and G. W. Johnstone. CHANGES IN THE DIET OF ADELIE PENGUINS BREEDING IN EAST ANTARCTICA. *Aust. Wildl. Res.* 15(2):103-110. 1988. WR 214
[Antarctic Div., Channel Hwy., Kingston, Tasm. 7050, Australia] *Pygoscelis adeliae.*

SEABIRDS AND ALLIES (CONTINUED)

89-008514 Groscolas, Rene; Monique Jallageas; Jacques Leloup and Arthur Goldsmith. THE ENDOCRINE CONTROL OF REPRODUCTION IN MALE AND FEMALE EMPEROR PENGUINS (*APTENODYTES FORSTERI*). *Proc. Int. Ornithol. Congr.* 19:1692-1709. 1988. WR 214
[Lab. Physiol. Anim. & Nutr., (UA CNRS 273), Fac. Sci. Mirande, B.P. 138, F-21004 Dijon, France]

89-008515 Handrich, Yves. INCUBATION WATER LOSS IN KING PENGUIN EGG. II. DOES THE BROOD PATCH INTERFERE WITH EGGSHELL CONDUCTANCE? *Physiol. Zool.* 62(1):119-132. 1989. WR 214
[Lab. Etude Regulations Physiol., Univ. Louis Pasteur, Cent. Natl. Rech. Sci., 23 rue Becquerel, 67087 Strasbourg, France] *Aptenodytes patagonica*.

89-008516 Handrich, Yves. INCUBATION WATER LOSS IN KING PENGUIN EGG. I. CHANGE IN EGG AND BROOD POUCH PARAMETERS. *Physiol. Zool.* 62(1):96-118. 1989. WR 214
[Lab. Etude Regulations Physiol., Univ. Louis Pasteur, Cent. Natl. Rech. Sci., 23 rue Becquerel, 67087 Strasbourg, France] *Aptenodytes patagonica* in the Crozet Archipelago.

89-008517 Hays, Coppelia. THE PERUVIAN DIVING PETREL IN PREU. *Oryx* 23(2):102-105. 1989. WR 214
[Royal Soc. Conserv. Nat., P.O. Box 6354, Amman, Jordan] *Pelecanoides garnoti*.

89-008518 Heath, R. G. M. and R. M. Randall. FORAGING RANGES AND MOVEMENTS OF JACKASS PENGUINS (*SPHENISCUS DEMERSUS*) ESTABLISHED THROUGH RADIO TELEMETRY. *J. Zool. (Lond.)* 217(3):367-379. 1989. WR 214
[Karoo Natl. Park, P.O. Box 316, Beaufort West 6970, South Africa]

89-008519 Hoberg, Eric P. and Peter G. Ryan. ECOLOGY OF HELMINTH PARASITISM IN *PUFFINUS GRAVIS* (PROCELLARIIFORMES) ON THE BREEDING GROUNDS AT GOUGH ISLAND. *Can. J. Zool.* 67(1):220-225. 1989. In English with French summ. WR 214
[Coll. Vet. Med., Oreg. State Univ., Corvallis 97331]

89-008520 Hobson, Keith A. and Doug Wilson. COLONY ESTABLISHMENT BY PELAGIC CORMORANTS ON MAN-MADE STRUCTURES IN SOUTHWEST COASTAL BRITISH COLUMBIA. *Murrelet* 66(3):84-86. 1985. WR 214
[Fish & Wildl. Branch, Minist. Environ., 10334-152A St., Surrey, BC, Canada V3R 7P8] *Phalacrocorax pelagicus* in Canada.

89-008521 Hubatsch, Herbert. [THE CORMORANT *PHALACROCORAX CARBO* IN THE LOWER RHINE.] *Charadrius* 25(1):13-16. 1989. In German with English summ. WR 214
[Heidweg 84, 4060 Viersen 12, West Germany]

89-008522 Hudson, A. V. and R. W. Furness. THE BEHAVIOUR OF SEABIRDS FORAGING AT FISHING BOATS AROUND SHETLAND. *Ibis* 131(2):225-237. 1989. WR 214
[RSPB, Res. Dep., Lodge, Sandy, Bedfordshire SG19 2DL, England]

89-008523 Hulsman, Kees. THE STRUCTURE OF SEABIRD COMMUNITIES: AN EXAMPLE FROM AUSTRALIAN WATERS. *In: Seabirds & other Marine Vertebrates: Competition, Predation and other Interactions. Joanna Burger, editor.*

SEABIRDS AND ALLIES (CONTINUED)

89-008523 CONTINUED p. 59-91. 1988. WR 214
[School Australian Environ. Studies, Griffith Univ., Nathan, Qld. 4111, Australia]

89-008524 Hunt, George L., Jr. and David N. Nettleship. SEABIRDS OF HIGH-LATITUDE NORTHERN AND SOUTHERN ENVIRONMENTS. *Proc. Int. Ornithol. Congr.* 19:1143-1155. 1988. WR 214
[Dep. Ecol. & Evol. Biol., Univ. Calif., Irvine 92717]

89-008525 Jerzak, Leszek and Jozef Radkiewicz. [THE CORMORANT, *PHALACROCORAX CARBO* IN THE PROVINCE OF ZIELONA GOVA.] *Chronmy Przyr. Ojczysta* 44(5):78-80. 1988. In Polish. WR 214

89-008526 Jones, Linda L. and Anthony R. DeGange. INTERACTIONS BETWEEN SEABIRDS AND FISHERIES IN THE NORTH PACIFIC OCEAN. *In: Seabirds & other Marine Vertebrates: Competition, Predation and other Interactions. Joanna Burger, editor.* p. 269-291. 1988. WR 214
[Natl. Mar. Mammal Lab., Northwest & Alaska Fish. Cent., NMFS, Seattle, WA 98115]

89-008527 Jouventin, P. and H. Weimerskirch. DEMOGRAPHIC STRATEGIES OF SOUTHERN ALBATROSSES. *Proc. Int. Ornithol. Congr.* 19:857-865. 1988. WR 214
[Cent. Etudes Biol. Anim. Sauvages/CNRS, Villiers-en-Bois, 79360 Beauvoir-sur-Niort, France] *Phoebetria fusca, P. palpebrata, Diomedea chlororhynchos, D. melanophris,* and *D. exulans.*

89-008528 Jouventin, P.; J. Martinez and J. P. Roux. BREEDING BIOLOGY AND CURRENT STATUS OF THE AMSTERDAM ISLAND ALBATROSS *DIOMEDEA AMSTERDAMENSIS*. *Ibis* 131(2):171-182. 1989. WR 214
[C.E.B.A.S./C.N.R.S., Williers en Bois, 79360 Beauvoir sur Niort, France]

89-008529 Klages, Norbert T.; Michael de L. Brooke and Barry P. Watkins. PREY OF NORTHERN ROCKHOPPER PENGUINS AT GOUGH ISLAND, SOUTH ATLANTIC OCEAN. *Ostrich* 59(4):162-165. 1988. WR 214
[Port Elizabeth Mus., P.O. Box 13147, Humewood 6013, South Africa]

89-008530 Koonz, Bill. THE AMERICAN WHITE PELICAN IN MANITOBA. *Prov. Mus. Alberta Nat. Hist. Occas. Pap.* No. 9. p. 177-178. 1986. WR 214
[54 Kinkara Dr., Winnipeg, MB, Canada R3R 2L6] *Pelecanus erythrorhynchos* in Canada.

89-008531 Krummholz, Dieter. [A REMARKABLE COLONIZING ATTEMPT BY CORMORANTS, *PHALACROCORAX CARBO*, IN A WETLAND OF INTERNATIONAL IMPORTANCE, LOWER ODERTAL.] *Beitr. Vogelkd.* 34(6):390-392. 1988. In German. WR 214
[Bruckenstr. 3, Schwedt/O. DDR-1330, East Germany]

89-008532 Lane, S. G., editor. SEABIRD ISLANDS: NO. 180-189. *Corella* 12(3):69-99. 1988. WR 214
[Lot 6, Fairview Rd., Moonee via Coffs Harbour, N.S.W. 2450, Australia] Special issue devoted to seabird island items. Contents: No. 180 Booby Island, Torres Strait, Queensland, 69; No. 181 Mud Islands, Port Phillip Bay, Victoria, 72; No. 182 Billy Goat Reefs, Furneaux Group, Tasmania, 78; No. 183 Little Green Island, Furneaux Group, Tasmania, 80; No. 184 Great Dog Island, Furneaux Group, Tasmania, 82; No. 185 Little Dog Island, Furneaux Group, Tasmania, 85; No. 186 Inshore Island, Archipelago of the Recherche, Western

SEABIRDS AND ALLIES (CONTINUED)

89-008532 CONTINUED Australia, 87; No. 187 Ben Island, Archipelago of the Recherche, Western Australia, 89; No. 188 Forrest Island, Archipelago of the Recherche, Western Australia, 91; No. 189 Penguin Island, Shoalwater Bay, Western Australia, 93.

89-008533 Lee, Ki-Seop and Pyong-Oh Won. [BREEDING BIOLOGY OF SWINHOE'S FORK-TAILED PETREL *OCEANODROMA MONORHIS* (SWINHOE) ON CHILBAL ISLET, KOREA.] *Bull. Inst. Ornithol. Kyung Hee Univ.* No. 2. p. 39-60. 1988. In Korean with English summ. WR 214
[Inst. Ornithol., Kyung Hee Univ., Seoul 130-701, Korea]

89-008534 Lintermans, Mark. SHEARWATERS BREEDING ON BOWEN ISLAND, JERVIS BAY TERRITORY. *Corella* 12(4):122-124. 1988. WR 214
[Parks & Conserv. Serv., P.O. Box 158, Canberra, A.C.T. 2601, Australia]

89-008535 Nelson, J. B. AGE AND BREEDING IN SEABIRDS. *Proc. Int. Ornithol. Congr.* 19:1081-1097. 1988. WR 214
[Zool. Dep., Aberdeen Univ., Aberdeen, Scotland] *Fulmarus glacialis, Morus bassanus, Fregata* spp. and *Diomedea* spp.

89-008536 Palmer, Philip. CABLE-ROOSTING BY CORMORANTS. *Br. Birds* 82(5):219-220. 1989. WR 214
[Maples, Kennel Dr., Barnby Moor, Retford, Nottinghamshire DN22 8QU, England] *Phalacrocorax carbo* in England.

89-008537 Parish, Duncan and Surapol Ardseungnurn. SWINHOE'S STORM PETREL *OCEANODROMA MONORHIS*; A SPECIES NEW FOR THAILAND. *Bull. Br. Ornithol. Club* 109(1):9-11. 1989. WR 214
[Int. Coordinator Asian Wetland Bur., IPT, Univ. Malaya, Lembah Pantai, 59100 Kuala Lumpur, Malaysia]

89-008538 Pickering, S. P. C. ATTENDANCE PATTERNS AND BEHAVIOUR IN RELATION TO EXPERIENCE AND PAIR-BOND FORMATION IN THE WANDERING ALBATROSS *DIOMEDEA EXULANS* AT SOUTH GEORGIA. *Ibis* 131(2):183-195. 1989. WR 214
[British Antarct. Surv., NERC, High Cross, Madingley Rd., Cambridge CB3 0ET, England]

89-008539 Podolsky, Richard H. and Stephen W. Kress. FACTORS AFFECTING COLONY FORMATION IN LEACH'S STORM-PETREL. *Auk* 106(2):332-336. 1989. WR 214
[Island Inst., 60 Ocean St., Rockland, ME 04841] *Oceanodroma leucorhoa* in Maine.

89-008540 Podolsky, Richard H. and Stephen W. Kress. PLASTIC DEBRIS INCORPORATED INTO DOUBLE-CRESTED CORMORANT NESTS IN THE GULF OF MAINE. *J. Field Ornithol.* 60(2):248-250. 1989. In English with Spanish summ. WR 214
[Island Inst., 60 Ocean St., Rockland, ME 04841] *Phalacrocorax auritus*.

89-008541 Roby, Daniel D.; Karen L. Brink and Allen R. Place. RELATIVE PASSAGE RATES OF LIPID AND AQUEOUS DIGESTA IN THE FORMATION OF STOMACH OILS. *Auk* 106(2):303-313. 1989. WR 214
[Coop. Wildl. Res. Lab. & Dep. Zool., South. Ill. Univ., Carbondale 62901] *Macronectes giganteus* and *Pygoscelis papua*.

SEABIRDS AND ALLIES (CONTINUED)

89-008542 Roney, Keith. STATUS AND MANAGEMENT OF THE WHITE PELICAN IN SASKATCHEWAN. *Prov. Mus. Alberta Nat. Hist. Occas. Pap.* No. 9. p. 173-176. 1986. WR 214
[Mus. Nat. Hist., Wascana Park, Regina, SN, Canada S4P 3V7] *Pelecanus erythrorhynchos* in Canada.

89-008543 Ross, G. J. B. CAPTURE OF A RINGED CAPE GANNET *SULA CAPENSIS* OFF AUSTRALIA. *Cormorant* 16(1):54. 1988. WR 214
[Port Elizabeth Mus., P.O. Box 13147, Humewood 6013, South Africa]

89-008544 Roux, J.-P. SECOND RECORD OF A LAYSAN ALBATROSS *DIOMEDEA IMMUTABILIS* IN THE INDIAN OCEAN. *Cormorant* 16(1):56-57. 1988. WR 214
[Sea Fish., P.O. Box 394, Luderitz 9000, Namibia]

89-008545 Rowlands, B. W. FIRST RECORD OF A SOUTHERN GIANT PETREL *MACRONECTES GIGANTEUS* AT THE CARGADOS CARAJOS SHOALS. *Cormorant* 16(1):53. 1988. WR 214
[Dep. Environ. & Geogr. Sci., Univ. Cape Town, Rondebosch 7700, South Africa]

89-008546 Schreiber, Ralph W.; Elizabeth Anne Schreiber; Daniel W. Anderson and David W. Bradley. PLUMAGES AND MOLTS OF BROWN PELICANS. *Contrib. Sci. (Los Angeles)* No. 402. 43p. 1989. WR 214
[Sect. Birds & Mammals, Nat. Hist. Mus. Los Angeles Cty., 900 Exposition Blvd., Los Angeles, CA 90007] *Pelecanus occidentalis.*

89-008547 Siegel-Causey, Douglas and Christine Lefevre. HOLOCENE RECORDS OF THE ANTARCTIC SHAG (*PHALACROCORAX [NOTOCARBO] BRANSFIELDENSIS*) IN FUEGIAN WATERS. *Condor* 91(2):408-415. 1989. WR 214
[Mus. Nat. Hist. & Dep. Syst. & Ecol., Univ. Kans., Lawrence 66045]

89-008548 Siegfried, W. R.; S. G. Sealy and A. J. Armstrong. A COMPARISON OF BODY-SIZE SCALING BETWEEN ANTARCTIC AND ARCTIC SEABIRDS. *Proc. Int. Ornithol. Congr.* 19:1156-1175. 1988. WR 214
[Percy FitzPatrick Inst. African Ornithol., Univ. Cape Town, Rondebosch 7700, South Africa]

89-008549 Sklepkovych, B. O. and W. A. Montevecchi. THE WORLD'S LARGEST KNOWN NESTING COLONY OF LEACH'S STORM-PETRELS ON BACCALIEU ISLAND, NEWFOUNDLAND. *Am. Birds* 43(1):38-42. 1989. WR 214
[Dep. Psychol. & Biol., Inst. Cold Ocean Sci., Memorial Univ. Newfoundland, St. John's, NF, Canada A1B 3X7] *Oceanodroma leucorhoa.*

89-008550 Stepney, Philip H. R. MANAGEMENT CONSIDERATIONS FOR THE AMERICAN WHITE PELICAN IN ALBERTA. *Prov. Mus. Alberta Nat. Hist. Occas. Pap.* No. 9. p. 155-171. 1986. WR 214
[Prov. Mus. Alberta, 12845-102 Ave., Edmonton, AB, Canada T5N 0M6] *Pelecanus erythrorhynchos* in Canada.

89-008551 Suter, Werner. [NUMBERS AND DISTRIBUTION OF CORMORANTS *PHALACROCORAX CARBO* WINTERING IN SWITZERLAND.] *Ornithol. Beob.* 86(1):25-52. 1989. In German with French and English summ. WR 214
[Schweiz. Vogelwarte, CH-6204 Sempach, Switzerland]

SEABIRDS AND ALLIES (CONTINUED)

89-008552 Vernon, C. J. WRECK OF EUROPEAN STORMPETRELS *HYDROBATES PELAGICUS* ON THE EAST LONDON COAST, SOUTH AFRICA. *Cormorant* 16(1):51-52. 1988. WR 214
[E. London Mus., Box 11021, Southernwood 5213, South Africa]

89-008553 Warham, John. RESPONSES OF *PTERODROMA* PETRELS TO MAN-MADE SOUNDS. *Emu* 88(2):109-111. 1988. WR 214
[Dep. Zool., Univ. Canterbury, Christchurch 1, New Zealand] *P. solandri, P. inexpectata, P. cahow, P. phaeopygia,* and *Puffinus carneipes.*

89-008554 Williams, G.; K. Ghebremeskel; I. F. Keymer and D. T. Horsley. PLASMA α-TOCOPHEROL, TOTAL LIPIDS AND TOTAL CHOLESTEROL IN WILD ROCKHOPPER, MAGELLANIC AND GENTOO PENGUINS BEFORE AND AFTER MOULTING. *Vet. Rec.* 124(22):585-586. 1989. WR 214
[Dep. Nutr. Biochem., Inst. Zool., Regent's Park, London NW1 4RY, England] *Eudyptes crestatus, Spheniscus magellanicus,* and *Pygoscelis papua.*

89-008555 Wilson, Rory P. and Marie-Pierre T. J. Wilson. TAPE: A PACKAGE-ATTACHMENT TECHNIQUE FOR PENGUINS. *Wildl. Soc. Bull.* 17(1):77-79. 1989. WR 214
[Inst. Meereskunde & Univ. Kiel, Dusternbrooker Weg 20, D-2300 Kiel 1, West Germany] *Spheniscus demersus* and *Pygoscelis adeliae* in South Africa.

89-008556 Wooller, R. D.; J. S. Bradley; D. L. Serventy and I. J. Skira. FACTORS CONTRIBUTING TO REPRODUCTIVE SUCCESS IN SHORT-TAILED SHEARWATERS *(PUFFINUS TENUIROSTRIS). Proc. Int. Ornithol. Congr.* 19:848-856. 1988. WR 214
[Biol. Sci., Murdoch Univ., W.A. 6150, Australia]

RAPTORS

89-008557 Allavena, Stefano; Marco Panella; Massimo Pellegrini and Alberto Zocchi. [STATUS AND PROTECTION OF *AQUILA CHRYSAETOS* IN THE CENTRAL APENNINES.] *Suppl. Ric. Biol. Selvaggina* 12(1):7-15. 1987. In Italian with English summ. WR 214
[Comitato Italiano Protezione Rapaci (C.I.P.R.), Via degli Estensi 165, 00164 Rome, Italy]

89-008558 Altop, R. Craig. ALASKA RAPTOR OBSERVATION AND NEST RECORD DATA BASE. *Natl. Wildl. Fed. Sci. Tech. Ser.* No. 12. p. 280. 1989. Abstract only. WR 214
[U.S. Bur. Land Manage., Alaska State Office, 701 C St., Box 13, Anchorage 99513]

89-008559 Ambrose, Robert E. ALASKA RAPTOR BIBLIOGRAPHY. *Natl. Wildl. Fed. Sci. Tech. Ser.* No. 12. p. 277. 1989. Abstract only. WR 214
[U.S. Fish & Wildl. Serv., 1412 Airport Way, Fairbanks, AK 99701]

89-008560 Andersen, David Eric. BEHAVIORAL ASPECTS OF RAPTOR-HUMAN INTERACTIONS AND TELEMETRY EXPERIMENTS IN SOUTHEASTERN COLORADO. *Ph.D. dissertation, Univ. Wis. (Madison)* 142p. 1988. From Diss. Abstr. Int. B Sci. Eng. 49(11):4711. 1989. Order No. DA8822231. WR 214
Buteo jamaicensis, B. swainsonii, B. regalis, and *Aquila chrysaetos.*

RAPTORS (CONTINUED)

89-008561 Andersen, David E.; Orrin J. Rongstad and William R. Mytton. THE BEHAVIORAL RESPONSE OF A RED-TAILED HAWK TO MILITARY TRAINING ACTIVITY. *Raptor Res.* 20(2):65-68. 1986. WR 214
[Dep. Wildl. Ecol., Univ. Wis., Madison 53706] *Buteo jamaicensis* in Colorado.

89-008562 Andersen, David E.; Orrin J. Rongstad and William R. Mytton. RESPONSE OF NESTING RED-TAILED HAWKS TO HELICOPTER OVERFLIGHTS. *Condor* 91(2):296-299. 1989. WR 214
[U.S. Fish & Wildl. Serv., Colo. Field Office, 730 Simms St., #290, Golden 80401] *Buteo jamaicensis* in Colorado.

89-008563 Andersen, David E.; Orrin J. Rongstad and William R. Mytton. HOME RANGE CHANGES IN BREEDING RAPTORS EXPOSED TO INCREASED HUMAN ACTIVITY LEVELS IN SOUTHEASTERN COLORADO. *Natl. Wildl. Fed. Sci. Tech. Ser.* No. 11. p. 316. 1988. Abstract only. WR 214
[Dep. Wildl. Ecol., 226 Russell Labs, Univ. Wis., Madison 53706]

89-008564 Anjum, A. D.; M. A. Khan and M. A. Sabri. POX-LIKE LESIONS IN A KITE. *Pak. Vet. J.* 8(4):197-198. 1988. WR 214
[Fac. Vet. Sci., Univ. Agric., Faisalabad, Pakistan] *Milvus* sp. in Pakistan.

89-008565 Atturo, Augusto. [ITALIAN STATUTES RELATIVE TO RAPTOR CONSERVATION AND POSSIBLE INTERVENTION AGAINST RAPTOR POACHING AND TRADING.] *Suppl. Ric. Biol. Selvaggina* 12(1):17-19. 1987. In Italian with English summ. WR 214
[Lega Italiana Protezione Uccelli, Delegazione Genova, Via XXV Aprile 6, 16123 Genova, Italy]

89-008566 Baccetti, Nicola and Mario Spagnesi. [MEDITERRANEAN RAPTORS III.] *Suppl. Ric. Biol. Selvaggina* 12(1):312p. 1987. WR 214
Selected chapters indexed in this issue of *Wildlife Review*.

89-008567 Baghino, Luca; Lino Walter Pieretti and Mauro Silveri. [RESULTS OF THE FIRST ANNUAL OBSERVATION OF RAPTOR MIGRATION THRU GAVA PASS OF THE GENOVA PROVINCE.] *Suppl. Ric. Biol. Selvaggina* 12(1):21-27. 1987. In Italian with English summ. WR 214
[Lega Italiana Protezione Uccelli, Delegazione Genova, Via XXV Aprile 6, 16123 Genova, Italy]

89-008568 Baguena, D.; F. Collado; E. Errando; E. Meseguer; R. Olmos; J. Pallares; J. Parra; M. Penades; J. Ramirez; V. Urios and A. Vela. [CENSUS, DISTRIBUTION, AND REPRODUCTION OF *AQUILA CHRYSAETOS* AND *HIERAAETUS FASCIATUS* IN THE VALENCIA PROVINCE OF SPAIN.] *Suppl. Ric. Biol. Selvaggina* 12(1):29-36. 1987. In French with Italian and English summ. WR 214
[Errando: c/. Riveira Baixa 5, Urb. Alfinach, Puzol (Valencia), Spain]

89-008569 Bargo, Maria S. [COMPARATIVE ANALYSIS OF REGURGITATED PELLETS OF *TYTO ALBA* FROM THE PROVINCE OF BUENOS AIRES, ARGENTINA.] *Stud. Neotrop. Fauna Environ.* 22(3):129-136. 1987. In Spanish with English summ. WR 214
[Div. Paleontol. Vertebr., Fac. Cienc. Nat. & Mus. de la Plata, La Plata, Argentina]

RAPTORS (CONTINUED)

89-008570 Barnard, Phoebe Elizabeth. FORAGING BEHAVIOUR AND ENERGETICS OF NORTHERN HARRIERS *CIRCUS CYANEUS* (L.). *B.S. honors thesis, Acadia Univ. (Canada)* 112p. 1983. WR 214

89-008571 Bednarz, James and Stephen W. Hoffman. THE STATUS OF BREEDING SWAINSON'S HAWKS IN SOUTHEASTERN NEW MEXICO. *Natl. Wildl. Fed. Sci. Tech. Ser.* No. 11. p. 253-259. 1988. WR 214
[Hawk Mountain Sanctuary Assoc., Rt. 2, Kempton, PA 19529] *Buteo swainsonii*.

89-008572 Bednarz, James C. HARRIS' HAWK SUBSPECIES: IS *SUPERIOR* LARGER OR DIFFERENT THAN *HARRISI*? *Natl. Wildl. Fed. Sci. Tech. Ser.* No. 11. p. 294-300. 1988. WR 214
[Hawk Mountain Sanctuary Assoc., Rt. 2, Kempton, PA 19529] *Parabuteo unicinctus superior* and *P. u. harrisi*.

89-008573 Bednarz, James C. SWAINSON'S HAWK. *Natl. Wildl. Fed. Sci. Tech. Ser.* No. 11. p. 87-96. 1988. WR 214
[Hawk Mountain Sanctuary Assoc., Rt. 2, Kempton, PA 19529] *Buteo swainsonii* in the United States.

89-008574 Bednarz, James C.; James W. Dawson and Wayne H. Whaley. HARRIS' HAWK. *Natl. Wildl. Fed. Sci. Tech. Ser.* No. 11. p. 71-82. 1988. WR 214
[Hawk Mountain Sanctuary Assoc., Rt. 2, Kempton, PA 19529] *Parabuteo unicinctus* in the United States.

89-008575 Belthoff, James R. and Gary Ritchison. NATAL DISPERSAL OF EASTERN SCREECH-OWLS. *Condor* 91(2):254-265. 1989. WR 214
[Dep. Biol. Sci., Clemson Univ., Clemson, SC 29634] *Otus asio* in Kentucky.

89-008576 Bennetts, Robert E.; Michael W. Collopy and Steven R. Beissinger. NESTING ECOLOGY OF SNAIL KITES IN WATER CONSERVATION AREA 3A. *Fla. Coop. Fish Wildl. Res. Unit Tech. Rep.* No. 31. 174p. 1988. WR 214
[Dep. Wildl. & Range Sci., 118 Newins-Ziegler Hall, Univ. Fla., Gainesville 32611-0301] *Rostrhamus sociabilis* in Florida.

89-008577 Benson, Robert H. and Karen L. P. Benson. THE AMATEUR RADIO SERVICE AS A LONG-RANGE WILDLIFE TRACKING TOOL. *Natl. Wildl. Fed. Sci. Tech. Ser.* No. 11. p. 274-276. 1988. WR 214
[Dep. Eng. Technol., Tex. A&M Univ., College Station 77843-3367]

89-008578 Bibles, D. Dean. ARIZONA BUREAU OF LAND MANAGEMENT ACTIVITIES AFFECTING RAPTORS. *Natl. Wildl. Fed. Sci. Tech. Ser.* No. 11. p. 20-22. 1988. WR 214
[U.S. Bur. Land Manage., 3707 N. 17th St., P.O. Box 16563, Phoenix, AZ 85011]

89-008579 Blum, Linda L. INFLUENCING THE LAND-USE PLANNING PROCESS TO CONSERVE RAPTOR HABITAT. *Natl. Wildl. Fed. Sci. Tech. Ser.* No. 12. p. 287-297. 1989. WR 214
[Natl. Audubon Soc., Condor Res. Cent., 2140 Eastman Ave., Suite 100, Ventura, CA 93003]

RAPTORS (CONTINUED)

89-008580 Boldreghini, Paolo; Lino Casini and Riccardo Santolini. THE POPULATION OF TAWNY OWL *STRIX ALUCO* (L.) IN THE MESOLA GREAT WOOD (PO RIVER DELTA, NORTHERN ADRIATIC). *Suppl. Ric. Biol. Selvaggina* 12(1):37-44. 1987. In English with Italian summ. WR 214
[Ist. Zoocult. Univ., Via San Giacomo 9/2, 40122 Bologna, Italy]

89-008581 Bortolotti, Gary R. FACTORS INFLUENCING THE GROWTH OF BALD EAGLES IN NORTH CENTRAL SASKATCHEWAN. *Can. J. Zool.* 67(3):606-611. 1989. In English with French summ. WR 214
[Dep. Biol., Univ. Saskatchewan, Saskatoon, SN, Canada S7N 0W0] *Haliaeetus leucocephalus* in Canada.

89-008582 Bosakowski, Thomas; John Benzinger and Robert Speiser. FOREST OWL POPULATIONS OF THE PEQUANNOCK WATERSHED. *N.J. Audubon Soc. Rec. N.J. Birds* 15(1):2-8. 1989. WR 214
[Dep. Toxicol. & Pathol., Roche Res. Cent., Nutley, NJ 07110] *Strix varia, Bubo virginianus, Otus asio,* and *Aegolius acadicus* in New Jersey.

89-008583 Boudet, J. B. and P. Migot. [PEREGRINE FALCON'S *FALCO PEREGRINUS* BREEDING IN THE LOT, CENTRAL SOUTHERN FRANCE, 1983-1988.] *Alauda* 57(1):75-79. 1989. In French with English summ. WR 214
[Off. Natl. Chasse, Serv. Dep. Garderie du Lot, Fed. Dep. Chasseurs, B.P. 216, 46000 Cahors, France]

89-008584 Boyce, Douglas A., Jr. FACTORS AFFECTING PRAIRIE FALCON FLEDGLING PRODUCTIVITY IN THE MOJAVE DESERT, CALIFORNIA. *Natl. Wildl. Fed. Sci. Tech. Ser.* No. 11. p. 237-248. 1988. WR 214
[Dep. Zool., 574 Widtsoe Bldg., Brigham Young Univ., Provo, UT 84602] *Falco mexicanus.*

89-008585 Boyce, Douglas A., Jr.; Ronald L. Garrett and Brian J. Walton. DISTRIBUTION AND DENSITY OF PRAIRIE FALCONS NESTING IN CALIFORNIA DURING THE 1970s. *Raptor Res.* 20(2):71-74. 1986. WR 214
[Brigham Young Univ., Provo, UT 84602] *Falco mexicanus.*

89-008586 Braine, S. G. RAPTORS OF THE SKELETON COAST PARK, SWA/NAMIBIA. *Madoqua* 15(3):255-262. 1987. WR 214
[Dep. Agric. & Nat. Conserv., Private Bag 5001, Swakopmund 9000, Namibia]

89-008587 Braine, S. RANGE EXTENSIONS, FOODS AND BREEDING OF THE MARSH OWL IN THE NORTHWESTERN NAMIB, SOUTH WEST AFRICA/NAMIBIA. *Madoqua* 16(1):47-49. 1989. WR 214
[Dir. Nat. Conserv. & Recreational Resorts, Private Bag 1020, Katima Mulilo 9000, Namibia] *Asio capensis.*

89-008588 Bridges, John M. and Dan McConnon. USE OF RAPTOR NESTING PLATFORMS IN A CENTRAL NORTH DAKOTA HIGH VOLTAGE TRANSMISSION LINE. *In: Proceedings Fourth Symposium on Environmental Concerns in Rights-of-Way Management. W. Richard Byrnes and Harvey A. Holt, editors.* p. 46-49. 1987. WR 214
[J. F. Sato & Assoc., 1667 Cole Blvd., Suite 285, Golden, CO 80401]

RAPTORS (CONTINUED)

89-008589 Bristow, Bud D. RAPTOR CONSERVATION IN ARIZONA. *Natl. Wildl. Fed. Sci. Tech. Ser.* No. 11. p. 15-17. 1988. WR 214
[Game & Fish Dep., 2222 W. Greenway Rd., Phoenix, AZ 85023]

89-008590 Brown, C. J. HOME RANGES OF BLACK EAGLES IN THE NATAL DRAKENSBERG. *S. Afr. J. Wildl. Res.* 18(4):120-125. 1988. In English with Afrikaans summ. WR 214
[Ornithol. Sect., Dir. Nat. Conserv. & Recreational Resorts, Private Bag 13306, Windhoek 9000, Namibia] *Aquila verreauxi.*

89-008591 Brown, Christopher J. and Trygve G. Cooper. THE STATUS OF CLIFF-NESTING RAPTORS ON THE WATERBERG, SWA/NAMIBIA. *Madoqua* 15(3):243-249. 1987. WR 214
[Dep. Agric. & Nat. Conserv., Private Bag 13306, Windhoek 9000, Namibia] *Gyps coprotheres, Aquila verreauxi, Hieraaetus pennatus, Falco peregrinus, F. tinnunculus,* and *F. biarmicus.*

89-008592 Brown, David E. ARIZONA'S BIOTIC COMMUNITIES. *Natl. Wildl. Fed. Sci. Tech. Ser.* No. 11. p. 7-11. 1988. WR 214
[Game & Fish Dep., 2222 W. Greenway Rd., Phoenix, AZ 85023]

89-008593 Brugiere, Dominique and Jacqueline Duval. [A NEW CONTRIBUTION TO THE KNOWN DISTRIBUTION OF TENGMALM'S OWL *AEGOLIUS FUNEREUS* IN THE MASSIF CENTRAL (FRANCE).] *Alauda* 57(1):1-9. 1989. In French with English summ. WR 214
[39 rue Sidi-Brahim, 03200 Vichy, France]

89-008594 Buhot, Denis. [SOME ASPECTS OF THE BEHAVIOURAL ECOLOGY OF THE BONELLI'S EAGLE *HIERAAETUS FASCIATUS.*] *Alauda* 57(1):71-75. 1989. In French. WR 214
[80 rue Assas, 75006 Paris, France]

89-008595 Bull, Evelyn L.; Mark G. Henjum and Ronald S. Rohweder. REPRODUCTION AND MORTALITY OF GREAT GRAY OWLS IN OREGON. *Northwest Sci.* 63(1):38-43. 1989. WR 214
[U.S. For. Serv., Pac. Northwest Res. Stn., La Grande, OR 97850] *Strix nebulosa.*

89-008596 Burton, James E. WATER PROJECTS AND SOUTHWESTERN RAPTORS. *Natl. Wildl. Fed. Sci. Tech. Ser.* No. 11. p. 369-372. 1988. WR 214
[Game & Fish Dep., 2222 W. Greenway Rd., Phoenix, AZ 85032]

89-008597 Busch, David E. BALD EAGLE. *Natl. Wildl. Fed. Sci. Tech. Ser.* No. 11. p. 57-64. 1988. WR 214
[U.S. Bur. Reclamation, Office Environ., P.O. Box 427, Boulder City, NV 89005] *Haliaeetus leucocephalus* in the United States.

89-008598 Busche, Gunther. [CALCULATING BREEDING BIRD POPULATIONS BY SAMPLING SMALL AREAS: *BUTEO BUTEO* AND *ACCIPITER GENTILIS* IN SCHLESWIG-HOLSTEIN, FRG.] *J. Ornithol.* 130(2):239-246. 1989. In German with English summ. WR 214
[Hochfelder Weg 49, D-2240 Heide, West Germany]

RAPTORS (CONTINUED)

89-008599 Calderon, Juan; Javier Castroviejo; Luis Garcia and Miguel Ferrer. [IMPERIAL EAGLE (*AQUILA ADALBERTI*) AT DONANA: FLEDGLING DISPERSAL, AGE STRUCTURE AND MORTALITY.] *Donana Acta Vertebr.* 15(1):79-98. 1988. In Spanish with English summ. WR 214
[Estac. Biol. Donana, Apdo. 1056, 41080 Seville, Spain]

89-008600 Cash, Kevin Joseph. FOOD REMAINS OF THE NORTHERN BALD EAGLE (*HALIAEETUS LEUCOCEPHALUS ALASCANUS* TOWNSEND) IN SUMMER AT NEST SITES ON CAPE BRETON ISLAND, NOVA SCOTIA, 1981. *B.S. honors thesis, Acadia Univ. (Canada)* 50p. 1981. WR 214

89-008601 Casini, Lino and Ariele Magnani. [FEEDING HABITS OF THE LONGEARED OWL (*ASIO OTUS*) IN A WINTER PERIOD IN AN AGRICULTURAL AREA OF EASTERN EMILIA (NE-ITALY).] *Avocetta* 12(3):101-106. 1988. In Italian with English summ. WR 214
[Mus. Ornitol., via Pedriali 12, 47100 Forli, Italy]

89-008602 Cesaris, Claudio. [TAWNY OWLS *STRIX ALUCO* AND LITTLE OWLS *ATHENE NOCTUA* ON THE RIVER TICINO VALLEY.] *Avocetta* 12(3):115-118. 1988. In Italian with English summ. WR 214
[Dip. Biol. Anim., Univ. Pavia, Piazza Botta 9, 27100 Pavia, Italy]

89-008603 Ciaccio, Andrea; Angelo Dimarca; Fabio Lo Valvo and Maurizio Siracusa. [SUMMARY OF DATA ON BIOLOGY AND STATUS OF *FALCO BIARMICUS* IN SICILY.] *Suppl. Ric. Biol. Selvaggina* 12(1):45-55. 1987. In Italian with English summ. WR 214
[Via Enna 15/a, 95128 Catania, Italy]

89-008604 Coleman, John S. and James D. Fraser. AGE ESTIMATION AND GROWTH OF BLACK AND TURKEY VULTURES. *J. Field Ornithol.* 60(2):197-208. 1989. In English with Spanish summ. WR 214
[Dep. Wildl. Ecol., Russell Labs, Univ. Wis., Madison 53706] *Cathartes aura* and *Coragyps atratus* in Pennsylvania.

89-008605 Cortes, Jose A. [ON INDIVIDUAL DIFFERENCES IN THE FEEDING HABITS OF *TYTO ALBA*.] *Donana Acta Vertebr.* 15(1):99-109. 1988. In Spanish with English summ. WR 214
[c/o Antonio Machado 9, 18320 Santa Fe, Spain]

89-008606 Cortone, Pino and Pietro Mirabelli. [STATUS OF RAPTORS IN CALABRIA, 1964 TO 1984.] *Suppl. Ric. Biol. Selvaggina* 12(1):57-65. 1987. In Italian with English summ. WR 214
[Via Galluppi 60, 87100 Consenza, Italy]

89-008607 Craig, E. H.; T. H. Craig and Leon R. Powers. HABITAT USE BY WINTERING GOLDEN EAGLES AND ROUGH-LEGGED HAWKS IN SOUTHEASTERN IDAHO. *Raptor Res.* 20(2):69-71. 1986. WR 214
[Box 1, Lee Creek Rd., Leadore, ID 83464] *Aquila chrysaetos* and *Buteo lagopus*.

89-008608 Cringan, Alexander T. and Gerald C. Horak. EFFECTS OF URBANIZATION ON RAPTORS IN THE WESTERN UNITED STATES. *Natl. Wildl. Fed. Sci. Tech. Ser.* No. 12. p. 219-228. 1989. WR 214
[Dep. Fish. & Wildl. Biol., Colo. State Univ., Fort Collins 80523]

RAPTORS (CONTINUED)

89-008609 Crocker-Bedford, D. Coleman and Barbara Chaney. CHARACTERISTICS OF GOSHAWK NESTING STANDS. *Natl. Wildl. Fed. Sci. Tech. Ser.* No. 11. p. 210-217. 1988. WR 214
[U.S. For. Serv., Red River Ranger Stn., P.O. Box 23, Elk City, ID 83525] *Accipiter gentilis.*

89-008610 Day, Deryck. AIDS TO IDENTIFICATION: MARSH, GRASS AND BARN OWL. *Witwatersrand Bird Club News* No. 144. p. 6-7. 1989. WR 214
Tyto alba, T. capensis, and *T. longimembris* in South Africa.

89-008611 De Juana, Eduardo and Mercedes Gomez Pajuelo. [WINTER COUNTS OF BIRDS OF PREY (FALCONIFORMES) IN THE IBERIAN PENINSULA.] *Suppl. Ric. Biol. Selvaggina* 12(1):67-85. 1987. In Italian with English summ. WR 214
[Dep. Zool., C-XV, Fac. Cienc., Univ. Autonoma Madrid, 28049 Madrid, Spain]

89-008612 Dejonghe, Jean-Francois. [IMPORTANCE, STRUCTURE, ORIGINS, BIOMETRICS AND POPULATION DYNAMICS OF KESTRELS *FALCO TINNUNCULUS* ON SPRING MIGRATION AT CAP BON (TUNISIA).] *Alauda* 57(1):17-45. 1989. In French with English summ. WR 214
[Ecol. Normale Superieure, Lab. Zool.-S.E.O., 46 rue Ulm, 75230 Paris Cedex 05, France]

89-008613 Del Bue, Maurizio and Francesco Mezzatesta. [ORTHOPEDIC TREATMENT OF FRACTURES IN RAPTORS.] *Suppl. Ric. Biol. Selvaggina* 12(1):87-91. 1987. In Italian with English summ. WR 214
[Lega Italiana Protezione Uccelli, Vicolo S. Tiburzio 5/a, 43100 Parma, Italy]

89-008614 Detrich, Phillip J. EFFECTS OF WATER PROJECTS ON WESTERN RAPTORS. *Natl. Wildl. Fed. Sci. Tech. Ser.* No. 12. p. 204-208. 1989. WR 214
[ECOS, Inc., Environ. Consult., 1600 Sacramento Inn Way, Suite 236, Sacramento, CA 95815]

89-008615 Dobler, Gerold and Richard Schneider. [ON FIELD IDENTIFICATION OF ROUGH-LEGGED BUZZARD *BUTEO LAGOPUS.*] *Limicola* 2(5):179-194. 1988. In German with English summ. WR 214
[Edelweissweg 13, D-7987 Weingarten, West Germany] *B. buteo.*

89-008616 Dodd, Norris L. FIRE MANAGEMENT AND SOUTHWESTERN RAPTORS. *Natl. Wildl. Fed. Sci. Tech. Ser.* No. 11. p. 341-347. 1988. WR 214
[Game & Fish Dep., HC 62 Box 57201, Pinetop, AZ 85935]

89-008617 Droege, Melinda. A RECENT COOPER'S HAWK NEST IN OSAGE COUNTY, OKLAHOMA. *Bull. Okla. Ornithol. Soc.* 22(2):13. 1989. WR 214
[Rt. 1, Box 516AA, Bartlesville, OK 74006] *Accipiter cooperii.*

89-008618 Dubois, Andree Germaine Therese Marie. THE POPULATION COMPOSITION AND AGE-RELATED BEHAVIOUR OF THE NORTHERN BALD EAGLE (*HALIAEETUS LEUCOCEPHALUS ALASCANUS* TOWNSEND) AT A WINTERING SIGHT IN NOVA SCOTIA. *B.S. honors thesis, Acadia Univ. (Canada)* 118p. 1981. WR 214

RAPTORS (CONTINUED)

89-008619 Duncan, James R. and David M. Bird. THE INFLUENCE OF RELATEDNESS AND DISPLAY EFFORT ON THE MATE CHOICE OF CAPTIVE FEMALE AMERICAN KESTRELS. *Anim. Behav.* 37(1):112-117. 1989. WR 214
[Macdonald Raptor Res. Cent., Macdonald Campus McGill Univ., 21, 111 Lakeshore Rd., Ste Anna de Bellevue, PQ, Canada H9X 1CO] *Falco sparverius*.

89-008620 Eakle, Wade and R. William Mannan. IDENTIFICATION OF INDIVIDUAL BALD EAGLES USING SOUND SPECTROGRAPHIC ANALYSIS OF VOCALIZATIONS. *Natl. Wildl. Fed. Sci. Tech. Ser.* No. 11. p. 317. 1988. Abstract only. WR 214
[Dames & Moore, Environ. Serv. Group, 7500 N. Dreamy Draw Dr., Suite 145, Phoenix, AZ 85020] *Haliaeetus leucocephalus* in Arizona.

89-008621 Edwards, Thomas C., Jr. SIMILARITY IN THE DEVELOPMENT OF FORAGING MECHANICS AMONG SIBLING OSPREYS. *Condor* 91(1):30-36. 1989. WR 214
[U.S. Fish & Wildl. Serv., Coop. Fish & Wildl. Res. Unit. Dep. Fish & Wildl., Utah State Univ., Logan 84322-5210] *Pandion haliaetus* in Florida.

89-008622 Ellingwood, Chris. 1988 PEREGRINE FALCON RELEASE PROJECT IN OTTAWA. *Trail Landscape* 23(2):66-71. 1989. WR 214
Falco peregrinus in Canada.

89-008623 Ellis, David H. and Richard L. Glinski. POPULATION ESTIMATES FOR THE PEREGRINE FALCON IN ARIZONA: A HABITAT INVENTORY APPROACH. *Natl. Wildl. Fed. Sci. Tech. Ser.* No. 11. p. 191-196. 1988. WR 214
[U.S. Fish & Wildl. Serv. Patuxent Wildl. Res. Cent., Laurel, MD 20708] *Falco peregrinus*.

89-008624 Ellis, David H.; Dwight G. Smith; Wayne H. Whaley and Catherine H. Ellis. CRESTED CARACARA. *Natl. Wildl. Fed. Sci. Tech. Ser.* No. 11. p. 119-126. 1988. WR 214
[U.S. Fish & Wildl. Serv., Patuxent Wildl. Res. Cent., Laurel, MD 20708] *Polyborus plancus* in the United States.

89-008625 Erickson, Gary. STATUS OF BURROWING OWLS IN ALBERTA. *Prov. Mus. Alberta Nat. Hist. Occas. Pap.* No. 9. p. 265-267. 1986. WR 214
[63 Wilson Crescent, Sherwood Park, AB, Canada T8A 3L2] *Speotyto cunicularia* in Canada.

89-008626 Fain, A. and Robert L. Smiley. A NEW CLOACARID MITE (ACARI: CLOACARIDAE) FROM THE LUNGS OF THE GREAT HORNED OWL, *BUBO VIRGINIANUS*, FROM THE U.S.A. *Int. J. Acarol.* 15(2):111-115. 1989. WR 214
[Inst. Royal Sci. Nat. Belgique, Rue Vautier 29, B-1040 Brussels, Belgium]

89-008627 Falcone, Salvatore. [ILLEGALLY OBTAINED RAPTORS IN SICILY.] *Suppl. Ric. Biol. Selvaggina* 12(1):93-95. 1987. In Italian with English summ. WR 214
[Via Agnetto 5, 90100 Palermo, Italy]

89-008628 Farquhar, C. Craig. ECOLOGY AND BREEDING BEHAVIOR OF THE WHITE-TAILED HAWK. *Natl. Wildl. Fed. Sci. Tech. Ser.* No. 11. p. 306-315. 1988. WR 214
[Dep. Zool., Univ. Tex., Austin 78712-1064] *Buteo albicaudatus* in Texas.

RAPTORS (CONTINUED)

89-008629 Ferrer, M. and M. De La Riva. IMPACT OF POWER LINES ON THE POPULATION OF BIRDS OF PREY IN THE DONANA NATIONAL PARK AND ITS ENVIRONMENTS. *Suppl. Ric. Biol. Selvaggina* 12(1):97. 1987. English and Italian abstract only. WR 214
[Estac. Biol. Donana, c/. Paraguay, 1-2 Seville (12), Spain]

89-008630 Fitzner, R. E. SEASONAL DIVERSITY AND ABUNDANCE OF HAWKS, OWLS, AND EAGLES IN THE COLUMBIA BASIN OF SOUTHCENTRAL WASHINGTON. *Northwest Sci.* 63(2):63. 1989. Abstract only. WR 214
[Battelle, Pac. Northwest Lab., Richland, WA 99352]

89-008631 Forbis, Larry A. STATUS AND TRENDS OF BALD EAGLES BREEDING IN ARIZONA, 1975-1986. *Natl. Wildl. Fed. Sci. Tech. Ser.* No. 11. p. 282-288. 1988. WR 214
[Tonto Natl. For., 2324 E. McDowell, Box 5348, Phoenix, AZ 85010] *Haliaeetus leucocephalus.*

89-008632 Forsman, Eric and Evelyn L. Bull. GREAT HORNED, GREAT GRAY, SPOTTED AND BARRED OWLS. *Natl. Wildl. Fed. Sci. Tech. Ser.* No. 12. p. 118-123. 1989. WR 214
[For. Sci. Lab., 3625 93rd Ave. S.W., Olympia, WA 98502] *Bubo virginianus, Strix nebulosa, S. occidentalis,* and *S. varia* in the United States.

89-008633 Fulop, Zoltan and Laszlo Szlivka. CONTRIBUTION TO THE FOOD BIOLOGY OF THE RED-FOOTED FALCON (*FALCO VESPERTINUS*). *Aquila* 95:174-181. 1988. In English. WR 214
[Szentmihalyi u. 15, H-1144 Budapest, Hungary]

89-008634 Fyfe, Richard W. THE PEREGRINE FALCON. *Prov. Mus. Alberta Nat. Hist. Occas. Pap.* No. 9. p. 209-216. 1986. WR 214
[Box 3263, Fort Saskatchewan, AB, Canada T8L 2T2] *Falco peregrinus* in Canada.

89-008635 Fyfe, Richard. STATUS REPORTS - SESSION SUMMARY. *Natl. Wildl. Fed. Sci. Tech. Ser.* No. 12. p. 161-164. 1989. WR 214
[Box 3263, Fort Saskatchewan, AB, Canada T8L 2T2]

89-008636 Ganey, Joseph L.; Jennifer A. Johnson; Russell P. Balda and Roger W. Skaggs. MEXICAN SPOTTED OWL. *Natl. Wildl. Fed. Sci. Tech. Ser.* No. 11. p. 145-150. 1988. WR 214
[Dep. Biol. Sci., North. Ariz. Univ., Flagstaff 86011] *Strix occidentalis* in the United States.

89-008637 Ganey, Joseph L. and Russell P. Balda. DISTRIBUTION AND HABITAT USE OF MEXICAN SPOTTED OWLS IN ARIZONA. *Condor* 91(2):355-361. 1989. WR 214
[Dep. Biol. Sci., North. Ariz. Univ., Flagstaff 86011] *Strix occidentalis lucida.*

89-008638 Garton, Edward O.; Patricia H. Hayward and Gregory D. Hayward. MANAGEMENT OF PREY HABITATS AND POPULATIONS. *Natl. Wildl. Fed. Sci. Tech. Ser.* No. 12. p. 298-304. 1989. WR 214
[Fish & Wildl. Dep., Univ. Idaho, Moscow 83843]

RAPTORS (CONTINUED)

89-008639 Gatz, Thomas A.; Dana L. Base; Arnold S. Moorhouse; Jack D. Tyler and Bruce C. Thompson. BLACK-SHOULDERED KITE. *Natl. Wildl. Fed. Sci. Tech. Ser.* No. 11. p. 48-53. 1988. WR 214
[U.S. Bur. Reclamation, Environ. Div., P.O. Box 9980, Phoenix, AZ 85068] *Elanus caeruleus* in the United States.

89-008640 Gehlbach, Frederick R. POPULATION AND ENVIRONMENTAL FEATURES THAT PROMOTE ADAPTATION TO URBAN ECOSYSTEMS: THE CASE OF EASTERN SCREECH-OWLS (*OTUS ASIO*) IN TEXAS. *Proc. Int. Ornithol. Congr.* 19:1809-1813. 1988. WR 214
[Dep. Biol., Baylor Univ., Waco, TX 76798]

89-008641 Gennaro, Antonio L. BREEDING BIOLOGY OF AN URBAN POPULATION OF MISSISSIPPI KITES IN NEW MEXICO. *Natl. Wildl. Fed. Sci. Tech. Ser.* No. 11. p. 188-190. 1988. WR 214
[Natl. Hist. Mus., Stn. 33, East. N.M. Univ., Portales 88130] *Ictinia mississippiensis*.

89-008642 Gennaro, Antonio L. EXTENT AND CONTROL OF AGGRESSIVE BEHAVIOR TOWARD HUMANS BY MISSISSIPPI KITES. *Natl. Wildl. Fed. Sci. Tech. Ser.* No. 11. p. 249-252. 1988. WR 214
[Nat. Hist. Mus., Stn. 33, East. N.M. Univ., Portales 88130] *Ictinia mississippiensis* in New Mexico.

89-008643 Glinski, Richard L. and Antonio L. Gennaro. MISSISSIPPI KITE. *Natl. Wildl. Fed. Sci. Tech. Ser.* No. 11. p. 54-56. 1988. WR 214
[Game & Fish Dep., 2222 Greenway Rd., Phoenix, AZ 85023] *Ictinia mississippiensis* in the United States.

89-008644 Glinski, Richard L.; Beth Giron Pendleton; Mary Beth Moss; Maurice N. LeFranc, Jr.; Brian A. Millsap and Stephen W. Hoffman, editors. PROCEEDINGS OF THE SOUTHWEST RAPTOR MANAGEMENT SYMPOSIUM AND WORKSHOP. *Natl. Wildl. Fed. Sci. Tech. Ser.* No. 11. 395p. 1988. WR 214
[Game & Fish Dep., 2222 W. Greenway Rd., Phoenix, AZ 85023] Individual papers indexed in this issue of *Wildlife Review*.

89-008645 Glinski, Richard L. GRAY HAWK. *Natl. Wildl. Fed. Sci. Tech. Ser.* No. 11. p. 83-86. 1988. WR 214
[Game & Fish Dep., 2222 W. Greenway Rd., Phoenix, AZ 85023] *Buteo nitidus*.

89-008646 Gonzalez, Jose L.; Borja Heredia; Luis M. Gonzalez and Juan C. Alonso. ADOPTION OF A JUVENILE BY BREEDING SPANISH IMPERIAL EAGLES DURING THE POSTFLEDGING PERIOD. *Raptor Res.* 20(2):77-78. 1986. WR 214
[Mus. Nac. Cienc. Nat., Jose Gutierrez Abascal 2, 28006 Madrid, Spain] *Aquila heliaca adalberti* in Spain.

89-008647 Goodman, Steven M. THE FOOD HABITS OF THE LITTLE OWL INHABITING WADI EL NATRUN, EGYPT. *Sandgrouse* No. 10. p. 102-104. 1988. WR 214
[Mus. Zool., Univ. Mich., Ann Arbor 48109] *Athene noctua*.

89-008648 Green, Gregory A. and Robert G. Anthony. NESTING SUCCESS AND HABITAT RELATIONSHIPS OF BURROWING OWLS IN THE COLUMBIA BASIN, OREGON. *Condor* 91(2):347-354. 1989. WR 214

RAPTORS (CONTINUED)

89-008648 CONTINUED
[Envirosphere Co., 10900 NE 8th St., Bellevue, WA 98004-4405] *Speotyto cunicularia.*

89-008649 Gretch, Mark. HISTORICAL RECORD OF LONG-EARED OWL ON VALCOUR ISLAND. *Kingbird* 39(1):24-25. 1989. WR 214
[133 Lake St., Box 21, Rouses Point, NY 12979] *Asio otus* in New York.

89-008650 Griffin, Curtice R. RAPTORS IN THE HAWAIIAN ISLANDS. *Natl. Wildl. Fed. Sci. Tech. Ser.* No. 12. p. 155-160. 1989. WR 214
[Dep. For. & Wildl. Manage., Univ. Mass., Amherst 01003] *Buteo solitarius, Asio flammeus,* and *Tyto alba.*

89-008651 Grimm, H. [ON THE CONTINUED NESTING OF BIRDS OF PREY (FALCONIFORMES) IN THE KYFFHAUSER HILLS, WEST GERMANY.] *Hercynia* 22(3):238-249. 1985. In German. From Ecol. Abstr. 88/4:88L/5531. 1988. WR 214
Buteo buteo, Accipiter nisus, A. gentilis, Milvus milvus, M. migrans, Pernis apivorus, Falco subbuteo, and *F. tinnunculus.*

89-008652 Groves, Craig. RAPTOR INFORMATION IN STATE NATURAL HERITAGE DATA BASES. *Natl. Wildl. Fed. Sci. Tech. Ser.* No. 12. p. 282. 1989. Abstract only. WR 214
[Nat. Heritage Program, Dep. Fish & Game, 600 S. Walnut, Box 25, Boise, ID 83707]

89-008653 Grubb, Teryl G. A PORTABLE ROCKET-NET SYSTEM FOR CAPTURING WILDLIFE. *U.S. For. Serv. Res. Note* RM-484. 8p. 1988. WR 214
[Res. Wildl. Biol., Rocky Mountain For. & Range Exp. Stn., Res. Work Unit, Ariz. State Univ., Tempe] *Haliaeetus leucocephalus* in Arizona.

89-008654 Grubh, Robert B. A COMPARATIVE STUDY OF THE ECOLOGY AND DISTRIBUTION OF THE INDIAN WHITE-BACKED VULTURE *(GYPS BENGALENSIS)* AND THE LONG-BILLED VULTURE *(G. INDICUS)* IN THE INDIAN REGION. *Proc. Int. Ornithol. Congr.* 19:2763-2767. 1988. WR 214
[Bombay Nat. Hist. Soc., Hornbill House, Bombay 400 023, India]

89-008655 Hale, Richard A. PRAIRIE FALCON IN HENNEPIN COUNTY. *Loon* 61(1):42-43. 1989. WR 214
[802 Lake Arthur Ct., Slidell, LA 70461] *Falco mexicanus* in Minnesota.

89-008656 Hall, Robert S.; Richard L. Glinski; David H. Ellis; James M. Ramakka and Dana L. Base. FERRUGINOUS HAWK. *Natl. Wildl. Fed. Sci. Tech. Ser.* No. 11. p. 111-118. 1988. WR 214
[U.S. Bur. Land Manage., Kingman Resour. Area, 2475 Beverly Ave., Kingman, AZ 86401] *Buteo regalis* in the United States.

89-008657 Handrinos, George I. THE SIGNIFICANCE OF GREECE FOR MIGRATING AND WINTERING RAPTORS. *Suppl. Ric. Biol. Selvaggina* 12(1):99-113. 1987. In English with Italian summ. WR 214
[Hellenic Ornithol. Soc., P.O. Box 640, 52-157 01 Zographos, Greece]

RAPTORS (CONTINUED)

89-008658 Harlow, David L. and Peter H. Bloom. BUTEOS AND THE GOLDEN EAGLE. *Natl. Wildl. Fed. Sci. Tech. Ser.* No. 12. p. 102-110. 1989. WR 214
[U.S. Fish & Wildl. Serv., 2800 Cottage Way, Sacramento, CA 95825] *Aquila chrysaetos, Buteo lineatus, B. jamaicensis, B. swainsonii, B. regalis, B. albonotatus, B. lagopus,* and *Parabuteo unicinctus* in the United States.

89-008659 Hasenclever, Hilmar; Achim Kostrzewa and Renate Kostrzewa. [BREEDING BIOLOGY OF KESTRELS (*FALCO TINNUNCULUS*) IN EASTERN WESTFALIA 1972-1987.] *J. Ornithol.* 130(2):229-237. 1989. In German with English summ. WR 214
[Schongauerstr. 44, D-4800 Bielefeld 1, West Germany]

89-008660 Haug, Elizabeth A. and Lynn W. Oliphant. BREEDING BIOLOGY OF BURROWING OWLS IN SASKATCHEWAN. *Prov. Mus. Alberta Nat. Hist. Occas. Pap.* No. 9 p. 269-271. 1986. WR 214
[Dep. Vet. Anat., Univ. Saskatchewan, Saskatoon, SN, Canada S7N 0W0] *Speotyto cunicularia* in Canada.

89-008661 Hayward, Gregory D. and Ronald E. Escano. GOSHAWK NEST-SITE CHARACTERISTICS IN WESTERN MONTANA AND NORTHERN IDAHO. *Condor* 91(2):476-479. 1989. WR 214
[Dep. Fish & Wildl. Resour., Univ. Idaho, Moscow 83843] *Accipiter gentilis.*

89-008662 Hector, Dean P. Keddy. VEGETATIVE COVER, SMALL BIRD ABUNDANCE AND PATTERNS OF APLOMADO FALCON HABITAT QUALITY IN EASTERN MEXICO. *Natl. Wildl. Fed. Sci. Tech. Ser.* No. 11. p. 157-164. 1988. WR 214
[Dep. Biol., Southwest Tex. State Univ., San Marcos 78666-4616] *Falco femoralis.*

89-008663 Henny, Charles J. and Robert G. Anthony. BALD EAGLE AND OSPREY. *Natl. Wildl. Fed. Sci. Tech. Ser.* No. 12. p. 66-82. 1989. WR 214
[U.S. Fish & Wildl. Serv., Patuxent Wildl. Res. Cent., Pac. Northwest Res. Stn., 480 S.W. Airport Rd., Corvallis, OR 97333] *Haliaeetus leucocephalus* and *Pandion haliaetus* in the United States.

89-008664 Heredia, Borja; Jose L. Gonzalez; Luis M. Gonzalez and Juan C. Alonso. RADIO-TRACKING OF YOUNG SPANISH IMPERIAL EAGLES (*AQUILA ADALBERTI*) DURING 1984 IN DONANA NATIONAL PARK. A PRELIMINARY REPORT. *Suppl. Ric. Biol. Selvaggina* 12(1):115-124. 1987. In English with Italian summ. WR 214
[Mus. Nac. Cienc. Nat., Jose Gutierrez Abascal 2, 28006 Madrid, Spain]

89-008665 Hjertaas, Dale. BURROWING OWL NEEDS IN SASKATCHEWAN. *Prov. Mus. Alberta Nat. Hist. Occas. Pap.* No. 9. p. 273-274. 1986. WR 214
Speotyto cunicularia in Canada.

89-008666 Hoberg, E. P.; G. S. Miller; E. Wallner-Pendleton and O. R. Hedstrom. HELMINTH PARASITES OF NORTHERN SPOTTED OWLS (*STRIX OCCIDENTALIS CAURINA*) FROM OREGON. *J. Wildl. Dis.* 25(2):246-251. 1989. WR 214
[Coll. Vet. Med., Oreg. State Univ., Corvallis 97331]

RAPTORS (CONTINUED)

89-008667 Hoff, Audrey R. AUTUMN HAWK COUNTS - 1987. *Migrant* 59(3):88-91. 1988. WR 214
[4523 McCloud Rd., Knoxville, TN 37938]

89-008668 Hubbard, John P.; John W. Shipman and Sartor O. Williams III. AN ANALYSIS OF VEHICULAR COUNTS OF ROADSIDE RAPTORS IN NEW MEXICO, 1974-1985. *Natl. Wildl. Fed. Sci. Tech. Ser.* No. 11. p. 204-209. 1988. WR 214
[Dep. Game & Fish, State Capitol, Santa Fe, NM 87503] *Coragyps atratus, Falco sparverius,* and *Buteo jamaicensis.*

89-008669 Hubbard, John P. RAPTOR RESEARCH AND MANAGEMENT BY THE NEW MEXICO DEPARTMENT OF GAME AND FISH. *Natl. Wildl. Fed. Sci. Tech. Ser.* No. 11. p. 18-19. 1988. WR 214
[Dep. Game & Fish, State Capitol, Sante Fe, NM 87503]

89-008670 Hubbard, John P.; William H. Baltosser and C. Gregory Schmitt. MID-WINTER AERIAL SURVEYS OF BALD EAGLES IN NEW MEXICO. *Natl. Wildl. Fed. Sci. Tech. Ser.* No. 11. p. 289-293. 1988. WR 214
[Dep. Game & Fish, State Capitol, Santa Fe, NM 87503] *Haliaeetus leucocephalus.*

89-008671 Ingram, Kathy. SURVIVAL AND MOVEMENTS OF REHABILITATED RAPTORS. *Natl. Wildl. Fed. Sci. Tech. Ser.* No. 11. p. 277-281. 1988. WR 214
[Liberty Wildl. Rehab. Found., 11825 N. 70th St., Scottsdale, AZ 85254]

89-008672 Jaksic, Fabian M. and Jaime E. Jimenez. TROPHIC STRUCTURE AND FOOD-NICHE RELATIONSHIPS OF NEARCTIC AND NEOTROPICAL RAPTORS: AN INFERENTIAL APPROACH. *Proc. Int. Ornithol. Congr.* 19:2337-2349. 1988. WR 214
[Dep. Biol. Ambiental, Univ. Catolica Chile, Casilla 114-D, Santiago, Chile]

89-008673 Jentzsch, Matthias. [BIRD PREY OF THE BARN OWL (*TYTO ALBA*) IN "HELME-UNSTRUT-GEBIET", EAST GERMANY.] *Beitr. Vogelkd.* 34(4/5):221-229. 1988. In German. WR 214
[Kirchstr. 16, Oberroblingen DDR-4701, East Germany]

89-008674 Johnson-Duncan, Elaine E.; Douglas K. Duncan and R. Roy Johnson. SMALL NESTING RAPTORS AS INDICATORS OF CHANGE IN THE SOUTHWEST DESERT. *Natl. Wildl. Fed. Sci. Tech. Ser.* No. 11. p. 232-236. 1988. WR 214
[U.S. Natl. Park Serv., Univ. Ariz., Tucson] *Falco sparverius, Speotyto cunicularia, Glaucidium brasilianum, Micrathene whitneyi,* and *Otus asio* in the United States.

89-008675 Johnson, R. Roy; Gerard A. Hoddenbach; Milton C. Kolipinski and Peter S. Bennett. SOUTHWEST RAPTOR MANAGEMENT AND THE NATIONAL PARK SERVICE. *Natl. Wildl. Fed. Sci. Tech. Ser.* No. 11. p. 31-34. 1988. WR 214
[Coop. Natl. Park Resour. Studies Unit, Univ. Ariz., Tucson 85721]

89-008676 Johnson, Terrell H. EFFECTS OF RESERVOIR HABITAT CHANGES ON WINTERING BALD EAGLES AT COCHITI RESERVOIR, NORTHERN NEW MEXICO. *Natl. Wildl. Fed. Sci. Tech. Ser.* No. 11. p. 182-187. 1988. WR 214
[P.O. Box 327, Los Alamos, NM 87544] *Haliaeetus leucocephalus.*

89-008677 Johnson, Terrell H. TURNOVER AND MOVEMENT OF NESTING NEW MEXICO PEREGRINE FALCONS IDENTIFIED BY PLUMAGE. *Natl. Wildl. Fed. Sci. Tech. Ser.* No. 11. p. 153-156. 1988. WR 214
[P.O. Box 327, Los Alamos, NM 87544] *Falco peregrinus.*

RAPTORS (CONTINUED)

89-008678 Johnson, Terrell H. RESPONSES OF BREEDING PEREGRINE FALCONS TO HUMAN STIMULI. *Natl. Wildl. Fed. Sci. Tech. Ser.* No. 11. p. 301-305. 1988. WR 214
[P.O. Box 327, Los Alamos, NM 87544] *Falco peregrinus* in New Mexico.

89-008679 Johnson, Terrell H.; Roger W. Skaggs and Katherine E. Skaggs. NATURAL BREEDING PERFORMANCE OF THE PEREGRINE FALCON IN NEW MEXICO, 1979-1985. *Natl. Wildl. Fed. Sci. Tech. Ser.* No. 11. p. 165-168. 1988. WR 214
[P.O. Box 327, Los Alamos, NM 87544] *Falco peregrinus*.

89-008680 Kennedy, Patricia L. HABITAT CHARACTERISTICS OF COOPER'S HAWKS AND NORTHERN GOSHAWKS NESTING IN NEW MEXICO. *Natl. Wildl. Fed. Sci. Tech. Ser.* No. 11. p. 218-227. 1988. WR 214
[Los Alamos Natl. Lab., MS J495, Los Alamos, NM 87544] *Accipiter gentilis* and *A. cooperii*.

89-008681 Kimsey, Bryan and Marsha Reeves Conley. HABITAT USE BY RAPTORS IN SOUTHCENTRAL NEW MEXICO. *Natl. Wildl. Fed. Sci. Tech. Ser.* No. 11. p. 197-203. 1988. WR 214
[P.O. Box 355, Clayton, NM 88415]

89-008682 Knight, Richard L. and Susan Knight Skagen. EFFECTS OF RECREATIONAL DISTURBANCE ON BIRDS OF PREY: A REVIEW. *Natl. Wildl. Fed. Sci. Tech. Ser.* No. 11. p. 355-359. 1988. WR 214
[Dep. Fish. & Wildl. Biol., Colo. State Univ., Fort Collins 80523]

89-008683 Knight, Richard L. and Susan Knight Skagen. EFFECTS OF RECREATIONAL DISTURBANCE ON BIRDS OF PREY: A REVIEW. *Natl. Wildl. Fed. Sci. Tech. Ser.* No. 12. p. 193. 1989. Abstract only. WR 214
[Dep. Fish. & Wildl. Biol., Colo. State Univ., Fort Collins 80523]

89-008684 Knutsson, T. [BREEDING OF THE MERLIN *FALCO COLUMBARIUS* ON OLAND, SE SWEDEN.] *Calidris* 1:3-18. 1987. In Swedish with English summ. From Ecol. Abstr. 88/4:88L/5530. 1988. WR 214

89-008685 Kochert, Michael N.; Brian A. Millsap and Karen Steenhof. EFFECTS OF LIVESTOCK GRAZING ON RAPTORS WITH EMPHASIS ON THE SOUTHWESTERN U.S. *Natl. Wildl. Fed. Sci. Tech. Ser.* No. 11. p. 325-334. 1988. WR 214
[U.S. Bur. Land Manage., 3948 Development Ave., Boise, ID 83705]

89-008686 Kochert, Michael N. RESPONSES OF RAPTORS TO LIVESTOCK GRAZING IN THE WESTERN UNITED STATES. *Natl. Wildl. Fed. Sci. Tech. Ser.* No. 12. p. 194-203. 1989. WR 214
[Snake River Birds Prey Res. Project, U.S. Bur. Land Manage., 3948 Development Ave., Boise, ID 83705]

89-008687 Koga, Kimiya; Satoshi Shiraishi and Teru Aki Uchida. ACQUISITION OF HOMEOTHERMY IN THE BLACK-EARED KITE, *MILVUS MIGRANS LINEATUS*. *J. Fac. Agric. Kyushu Univ.* 33(3/4):235-242. 1989. WR 214
[Shiraishi: Zool. Lab., Fac. Agric., Kyushu Univ. 46-06, Fukuoka 812, Japan]

RAPTORS (CONTINUED)

89-008688 Kopeny, Mark. WHITE-TAILED HAWK. *Natl. Wildl. Fed. Sci. Tech. Ser.* No. 11. p. 97-104. 1988. WR 214
[717 E. Thomas St., Arlington Heights, IL 60004] *Buteo albicaudatus* in Texas.

89-008689 Korpimaki, E. DIETARY SHIFTS, NICHE RELATIONSHIPS AND REPRODUCTIVE OUTPUT OF COEXISTING KESTRELS AND LONG-EARED OWLS. *Oecologia (Berl.)* 74(2):277-285. 1987. WR 214
[Kp. 4, SF-62200 Kauhava, Finland] *Falco tinnunculus* and *Asio otus* in Finland.

89-008690 Kowalski, Marek and Grzegorz Lesinski. [SMALL MAMMALS IN THE FOOD OF THE TAWNY OWL, *STRIX ALUCO*, ON LUKNAJNO LAKE.] *Chronmy Przyr. Ojczysta* 44(4):80-82. 1988. In Polish. WR 214

89-008691 Lee, Lyndon C.; Thomas A. Muir and R. Roy Johnson. RIPARIAN ECOSYSTEMS AS ESSENTIAL HABITAT FOR RAPTORS IN THE AMERICAN WEST. *Natl. Wildl. Fed. Sci. Tech. Ser.* No. 12. p. 15-26. 1989. WR 214
[Office Wetlands Protection, U.S. Environ. Protection Agency, Washington, DC 20460]

89-008692 Lehman, Robert N. and John W. Allendorf. THE EFFECTS OF FIRE, FIRE EXCLUSION AND FIRE MANAGEMENT ON RAPTOR HABITATS IN THE WESTERN UNITED STATES. *Natl. Wildl. Fed. Sci. Tech. Ser.* No. 12. p. 236-244. 1989. WR 214
[U.S. Bur. Land Manage., 63 Natoma St., Folsom, CA 95630]

89-008693 Livingston, Susan A.; Ray B. Owen, Jr. and William B. Krohn. NESTING HABITAT MODELS FOR BALD EAGLES IN MAINE. *Trans. Northeast Sect. Wildl. Soc.* 45:64. 1988. Abstract only. WR 214
[Dep. Wildl., Univ. Maine, 240 Nutting Hall, Orono 04469] *Haliaeetus leucocephalus*.

89-008694 Longland, William S. REVERSED SEXUAL SIZE DIMORPHISM: ITS EFFECT ON PREY SELECTION BY THE GREAT HORNED OWL, *BUBO VIRGINIANUS*. *Oikos* 54(3):395-398. 1989. WR 214
[USDA/ARS, Renewable Resour. Cent., 920 Valley Rd., Reno, NV 89512]

89-008695 Luscher, Charles W. U.S. BUREAU OF LAND MANAGEMENT RAPTOR ACTIVITIES IN NEW MEXICO. *Natl. Wildl. Fed. Sci. Tech. Ser.* No. 11. p. 23-25. 1988. WR 214
[U.S. Bur. Land Manage., U.S.P.O. & Fed. Bldg., S. Federal Pl., P.O. Box 1449, Santa Fe, NM 87501]

89-008696 MacDonald, Peter Ross Norman. THE AGE STRUCTURE AND AGE-RELATED FORAGING BEHAVIOR OF THE NORTHERN BALD EAGLE (*HALIAEETUS LEUCOCEPHALUS ALASCANUS* TOWNSEND) AT A WINTERING SITE IN NOVA SCOTIA. *B.S. honors thesis, Acadia Univ. (Canada)* 99p. 1981. WR 214

89-008697 MacLaren, Patricia A.; Stanley H. Anderson and Douglas E. Runde. FOOD HABITS AND NEST CHARACTERISTICS OF BREEDING RAPTORS IN SOUTHWESTERN WYOMING. *Great Basin Nat.* 48(4):548-553. 1988. WR 214
[Coop. Fish. & Wildl. Res. Unit, Box 3166, University Station, Laramie, WY 82071] *Aquila chrysaetos, Falco mexicanus, Buteo jamaicensis,* and *B. regalis*.

RAPTORS (CONTINUED)

89-008698 Maginniss, Leigh A. and Delbert L. Kilgore, Jr. BLOOD OXYGEN BINDING PROPERTIES FOR THE BURROWING OWL, *ATHENE CUNICULARIA*. *Respir. Physiol.* 76(2):205-214. 1989. WR 214
[Dep. Biol. Sci., DePaul Univ., 1036 W. Belden Ave., Chicago, IL 60614]

89-008699 Marra, Peter P.; Barbara M. Burke and Ignazio Albergamo. AN ANALYSIS OF COMMON BARN-OWL PELLETS FROM LOUISIANA. *Southwest. Nat.* 34(1):142-144. 1989. WR 214
[Mus. Nat. Sci., La. State Univ., Baton Rouge 70803] *Tyto alba*.

89-008700 Martelli, Dario. [DATA ON THE REPRODUCTIVE ECOLOGY OF MONTAGU'S HARRIER (*CIRCUS PYGARGUS*) IN EMILIA-ROMAGNA. PRELIMINARY NOTE] *Suppl. Ric. Biol. Selvaggina* 12(1):125-137. 1987. In Italian with English summ. WR 214
[Ufficio Caccia & Pesca, Ammin. Provinciale Bologna, Via Acri 3, 40100 Bologna, Italy]

89-008701 Marti, Carl D. and Jeffrey S. Marks. MEDIUM-SIZED OWLS. *Natl. Wildl. Fed. Sci. Tech. Ser.* No. 12. p. 124-133. 1989. WR 214
[Dep. Zool., Weber State Coll., Ogden, UT 84408-2505] *Tyto alba, Otus asio, Speotyto cunicularia, Asio otus,* and *A. flammeus*.

89-008702 Martin, John W. HARRIERS AND KITES. *Natl. Wildl. Fed. Sci. Tech. Ser.* No. 12. p. 83-91. 1989. WR 214
[U.S. Fish & Wildl. Serv., P.O. Box 110, C.M. Russell Natl. Wildl. Refuge, Lewistown, MT 59457] *Circus cyaneus, Elanus caeruleus,* and *Ictinia mississippiensis* in the United States.

89-008703 Massa, Bruno. SOME PARAMETERS OF MEDITERRANEAN BREEDING BIRDS OF PREY. *Suppl. Ric. Biol. Selvaggina* 12(1):139-146. 1987. In English with Italian summ. WR 214
[Ist. Zool. Univ., Via Archirafi 18, 90100 Palermo, Italy]

89-008704 Mattas, Michael and Dana Mattasova. [INTERESTING NESTING HABITS OF MARSH HARRIER (*CIRCUS AERUGINOSUS* L.) OBSERVED AT TWO LAKES IN PLZEN-SOUTH DISTRICT, CZECHOSLOVAKIA IN YEAR 1986.] *Zpr. Muz. Zapadoces. Kraje Prir.* No. 36-37. p. 61-64. 1988. In Czech with English summ. WR 214
[Stikova 14, 323 21 Plzen-Bolevec, Czechoslovakia]

89-008705 Mattas, Michael. [DISTRIBUTION OF NESTS OF MARSH HARRIER (*CIRCUS AERUGINOSUS* L.) IN WEST BOHEMIAN REGION.] *Sb. Zapadoces. Muz. Plzen Prir.* 69:1-36. 1988. In Czech with English summ. WR 214
[Stikova 14, 323 21 Plzen-Bolevec, Czechoslovakia]

89-008706 McAllister, Kelly R. WASHINGTON STATE'S RAPTOR MANAGEMENT DATA BASES. *Natl. Wildl. Fed. Sci. Tech. Ser.* No. 12. p. 276. 1989. Abstract only. WR 214
[Dep. Wildl., 600 N. Capitol Way, Olympia, WA 98504-0091]

89-008707 McAnnis, D. and M. J. Bechard. HOME RANGE AND HABITAT USE OF FERRUGINOUS HAWKS IN THE SNAKE RIVER BIRDS OF PREY AREA. *Northwest Sci.* 63(2):64. 1989. Abstract only. WR 214
[Dep. Biol., Boise State Univ., Boise, ID 83725]

89-008708 McCarthy, Clinton; W. Dean Carrier and William F. Laudenslayer, Jr. COORDINATING TIMBER MANAGEMENT ACTIVITIES WITH RAPTOR NESTING HABITAT REQUIREMENTS. *Natl. Wildl. Fed. Sci. Tech. Ser.*

RAPTORS (CONTINUED)

89-008708 CONTINUED No. 12. p. 229-235. 1989. WR 214
[Modoc Natl. For., 441 N. Main St., Alturas, CA 96101]

89-008709 McMahon, Donald J. III. A SUMMER RECORD FOR THE OSPREY IN SEQUOYAH COUNTY, OKLAHOMA. *Bull. Okla. Ornithol. Soc.* 22(2):13-14. 1989. WR 214
[Rt. 1, Box 50, Fort Gibson, OK 74434] *Pandion haliaetus*.

89-008710 McMahon, Jeri. UNUSUALLY HIGH NUMBER OF SHORT-EARED OWLS IN NORTHEASTERN OKLAHOMA IN WINTER. *Bull. Okla. Ornithol. Soc.* 22(1):7. 1989. WR 214
[Rt. 1, Box 50, Fort Gibson, OK 74434] *Asio flammeus*.

89-008711 Meijer, Theo and Hubert Schwabl. HORMONAL PATTERNS IN BREEDING AND NONBREEDING KESTRELS, *FALCO TINNUNCULUS*: FIELD AND LABORATORY STUDIES. *Gen. Comp. Endocrinol.* 74(1):148-160. 1989. WR 214
[Zool. Lab., Univ. Groningen, P.O. Box 14, 9750 AA Haren, Netherlands]

89-008712 Meyburg, Berndt U. and Christiane Meyburg. PRESENT STATUS OF DIURNAL BIRDS OF PREY (FALCONIFORMES) IN VARIOUS COUNTRIES BORDERING THE MEDITERRANEAN. *Suppl. Ric. Biol. Selvaggina* 12(1):147-152. 1987. In English with Italian summ. WR 214
[World Working Group Birds Prey, I.C.B.P., Herbertstr. 14, 1000 Berlin 33, West Germany]

89-008713 Mezzatesta, Francesco. [ACTIVITY OF THE ITALIAN LEAGUE FOR BIRD PROTECTION RELATED TO RAPTORS.] *Suppl. Ric. Biol. Selvaggina* 12(1):153-154. 1987. In Italian with English summ. WR 214
[Lega Italiana Protezione Uccelli, Vicolo S. Tiburzio 5/a, 43100 Parma, Italy]

89-008714 Millsap, Brian A. and R. Roy Johnson. FERRUGINOUS PYGMY-OWL. *Natl. Wildl. Fed. Sci. Tech. Ser.* No. 11. p. 137-139. 1988. WR 214
[Game & Fresh Water Fish Comm., 3900 Drane Field Rd., Lakeland, FL 33803] *Glaucidium brasilianum* in Texas and Arizona.

89-008715 Millsap, Brian A. ELF OWL. *Natl. Wildl. Fed. Sci. Tech. Ser.* No. 11. p. 140-144. 1988. WR 214
[Game & Fresh Water Fish Comm., 3900 Drane Field Rd., Lakeland, FL 33811] *Micrathene whitneyi* in the United States.

89-008716 Mingozzi, Toni. [CRITICAL REVIEW OF KNOWN LITERATURE ON *BUTEO RUFINUS*.] *Suppl. Ric. Biol. Selvaggina* 12(1):155-167. 1987. In Italian with English summ. WR 214
[Via M. Davide 34, 10045 Piossasco (Torino), Italy]

89-008717 Mingozzi, Toni. [CONTRIBUTION TO THE KNOWLEDGE OF FALCONIFORMES IN TWO REGIONS OF ITALY.] *Suppl. Ric. Biol. Selvaggina* 12(1):169. Italian and English Abstract only. WR 214
[Via M. Davide 34, 10045 Piossasco (Torino), Italy]

89-008718 Moiseff, Andrew. BI-COORDINATE SOUND LOCALIZATION BY THE BARN OWL. *J. Comp. Physiol. A Sens. Neural Behav. Physiol.* 164(5):637-644. 1989. WR 214
[Dep. Physiol. & Neurobiol., Univ. Conn., Storrs 06269-3042] *Tyto alba*.

RAPTORS (CONTINUED)

89-008719 Moiseff, Andrew. BINAURAL DISPARITY CUES AVAILABLE TO THE BARN OWL FOR SOUND LOCALIZATION. *J. Comp. Physiol. A Sens. Neural Behav. Physiol.* 164(5):629-636. 1989. WR 214
[Dep. Physiol. & Neurobiol., Univ. Conn., Storrs 06269-3042] *Tyto alba.*

89-008720 Monk, J. Geoffrey. A DATA BASE RETRIEVAL SYSTEM DESIGNED FOR RAPTORIAL SPECIES. *Natl. Wildl. Fed. Sci. Tech. Ser.* No. 12. p. 281. 1989. Abstract only. WR 214
[Bodega Bay Inst., 47 Westwind Rd., Lafayette, CA 94549] *Falco peregrinus* in California.

89-008721 Mooney, N. J. SELECTION OF MATES AND SEXUAL DIMORPHISM BY SIZE IN THE BROWN FALCON *FALCO BERIGORA*. *Corella* 12(4):124-126. 1988. WR 214
[Wildl. Div., Dep. Lands, Parks, & Wildl., G.P.O. Box 44A, Hobart, Tasm. 7001, Australia]

89-008722 Moore, David A. THE FERRUGINOUS HAWK IN ALBERTA. *Prov. Mus. Alberta Nat. Hist. Occas. Pap.* No. 9. p. 193-197. 1986. WR 214
[131 Westridge Circle, Spruce Grove, AB, Canada T0E 2C0] *Buteo regalis* in Canada.

89-008723 Moore, Julie. BIRDS OF PREY BIBLIOGRAPHIC DATABASE, 1934-1987. *Natl. Wildl. Fed. Sci. Tech. Ser.* No. 12. p. 284. 1989. Abstract only. WR 214
[22868 Via Santana, Nuevo, CA 92367-9636]

89-008724 Mundy, P. J.; A. S. Robertson; J. Komen and T. G. O'Connor. ATTACKS BY BLACK EAGLES ON VULTURES. *Raptor Res.* 20(2):61-64. 1986. WR 214
[Dep, Natl. Parks & Wildl. Manage., P.O. Box 8365, Causeway, Zimbabwe] *Aquila verreauxi* and *Gyps coprotheres* in Zimbabwe.

89-008725 Muniz, Sotero. RAPTOR MANAGEMENT ON U.S. FOREST SERVICE LANDS IN THE SOUTHWEST. *Natl. Wildl. Fed. Sci. Tech. Ser.* No. 11. p. 29-30. 1988. WR 214
[U.S. For. Serv., Albuquerque, NM 87105]

89-008726 Murphy, Joseph R. LAND-USE ISSUES - SESSION SUMMARY. *Natl. Wildl. Fed. Sci. Tech. Ser.* No. 12. p. 256-259. 1989. WR 214
[M.L. Bean Life Sci. Mus., Brigham Young Univ., Provo, UT 84602]

89-008727 National Wildlife Federation. PROCEEDINGS OF THE WESTERN RAPTOR MANAGEMENT SYMPOSIUM AND WORKSHOP. *Natl. Wildl. Fed. Sci. Tech. Ser.* No. 12. 317p. 1989. WR 214
[1412 Sixteenth St., Washington, DC 20036-2266] Individual chapters indexed in this issue of *Wildlife Review.*

89-008728 Newton, I. INDIVIDUAL PERFORMANCE IN SPARROWHAWKS: THE ECOLOGY OF TWO SEXES. *Proc. Int. Ornithol. Congr.* 19:125-154. 1988. In English with French summ. WR 214
[Monks Wood Exp. Stn., Abbots Ripton, Huntingdon, Cambridgeshire PE17 2LS, England] *Accipiter nisus* in Scotland.

RAPTORS (CONTINUED)

89-008729 Niekisch, Manfred. [THE ITALIAN PROBLEM OF ILLEGAL TRADE IN RAPTORS.] *Suppl. Ric. Biol. Selvaggina* 12(1):171-175. 1987. In Italian with English summ. WR 214
[W.W.F. Deutschland; Sophienstr. 44, 6000 Frankfurt, West Germany]

89-008730 Niethammer, Jochen. [PELLET CONTENTS OF *TYTO ALBA* ON KOS ISLAND AND COASTAL TURKEY.] *Bonn. Zool. Beitr.* 40(1):1-9. 1989. In German with English summ. WR 214
[Zool. Inst., Univ. Bonn, Poppelsdorfer Schloss, 5300 Bonn 1, West Germany]

89-008731 Ogden, Eric Craig. AGE-RELATED FORAGING SKILLS AND BEHAVIOUR OF THE NORTHERN BALD EAGLE (*HALIAEETUS LEUCOCEPHALUS ALASCANUS* TOWNSEND) AT LAKE AINSLIE, CAPE BRETON. *B.S. honors thesis, Acadia Univ. (Canada)* 53p. 1983. WR 214

89-008732 Olendorff, Richard R. and Beth Giron Pendleton. WESTERN RAPTOR MANAGEMENT ISSUES AND RECOMMENDATIONS. *Natl. Wildl. Fed. Sci. Tech. Ser.* No. 12. p. 309-311. 1989. WR 214
[U.S. Bur. Land Manage., 2800 Cottage Way, Sacramento, CA 95825]

89-008733 Olendorff, Richard R. and Peggy Cranston. RAPTOR MANAGEMENT INFORMATION SYSTEM. *Natl. Wildl. Fed. Sci. Tech. Ser.* No. 12. p. 275. 1989. Abstract only. WR 214
[U.S. Bur. Land Manage., Div. Lands & Renewable Resour., 2800 Cottage Way, Sacramento, CA 95825]

89-008734 Patrimonio, Olivier. [BREEDING ACTIVITY OF *ACCIPITER NISUS* IN CORSICA.] *Suppl. Ric. Biol. Selvaggina* 12(1):177-183. 1987. In French with Italian and English summ. WR 214
[Parc Nat. Regional Corse, B.P. 417, 20184 Ajaccio, France]

89-008735 Pattee, Oliver H. and Sanford R. Wilbur. TURKEY VULTURE AND CALIFORNIA CONDOR. *Natl. Wildl. Fed. Sci. Tech. Ser.* No. 12. p. 61-65. 1989. WR 214
[U.S. Fish & Wildl. Serv., Patuxent Wildl. Res. Cent., 2140 Eastman Ave., Ventura, CA 93003] *Cathartes aura* and *Gymnogyps californianus* in the United States.

89-008736 Pfister, Allan R. CURRENT AND POTENTIAL MANAGEMENT ON MILITARY INSTALLATIONS. *Natl. Wildl. Fed. Sci. Tech. Ser.* No. 11. p. 228-231. 1988. WR 214
[Energy & Nat. Resour. Office, Dir. Eng. & Housing, Fort Carson, CO 80913-5000]

89-008737 Phillips, Robert L. and F. Sherman Blom. DISTRIBUTION AND MAGNITUDE OF EAGLE/LIVESTOCK CONFLICTS IN THE WESTERN UNITED STATES. *Proc. Vertebr. Pest Conf.* 13:241-244. 1988. WR 214
[USDA/APHIS, Denver Wildl. Res. Cent., P.O. Box 25266, Denver, CO 80225-0266] *Aquila chrysaetos* and *Haliaeetus leucocephalus*.

89-008738 Platt, Stephen W. and James H. Enderson. FALCONS. *Natl. Wildl. Fed. Sci. Tech. Ser.* No. 12. p. 111-117. 1989. WR 214
[P.O. Box 2274, Rock Springs, WY 82902] *Falco sparverius, F. peregrinus, F. columbarius, F. rusticolus,* and *F. mexicanus* in the United States.

RAPTORS (CONTINUED)

89-008739 Ponton, David A.; Thomas R. Bement; Terrell H. Johnson and Roger W. Skaggs. SHELL THICKNESS OF NEW MEXICO PEREGRINE FALCON EGGS, 1977-1985. *Natl. Wildl. Fed. Sci. Tech. Ser.* No. 11. p. 169-175. 1988. WR 214
[Los Alamos Natl. Lab., P.O. Box 1663, MS F631, Los Alamos, NM 87545] *Falco peregrinus.*

89-008740 Poole, Alan F. OSPREYS: A NATURAL AND UNNATURAL HISTORY. *Cambridge Univ. Press* 246p. 1989. Available at $27.95 (cloth) from Cambridge Univ. Press, 32 E. 57th St., New York, NY 10022. WR 214
Pandion haliaetus.

89-008741 Porter, Richard D.; M. Alan Jenkins and Andrea L. Gaski. WORKING BIBLIOGRAPHY OF THE PEREGRINE FALCON. *Natl. Wildl. Fed. Sci. Tech. Ser.* No. 9. 185p. 1987. WR 214
[Inst. Wildl. Res., Natl. Wildl. Fed., 1412 16th St., N.W., Washington, DC 20036]

89-008742 Postovit, Howard R. and Bonnie C. Postovit. MINING AND ENERGY DEVELOPMENT. *Natl. Wildl. Fed. Sci. Tech. Ser.* No. 12. p. 167-172. 1989. WR 214
[Powder River Eagle Studies, P.O. Box 2411, Gillette, WY 82717]

89-008743 Preston, Charles R.; Charles S. Harger and Harold E. Harger. HABITAT USE AND NEST-SITE SELECTION BY RED-SHOULDERED HAWKS IN ARKANSAS. *Southwest. Nat.* 34(1):72-78. 1989. WR 214
[Dep. Biol., Univ. Arkansas, Little Rock 72204] *Buteo lineatus.*

89-008744 Ramakka, James M. IMPACTS AND MITIGATION OF MINERAL DEVELOPMENT ON RAPTORS IN THE SOUTHWEST. *Natl. Wildl. Fed. Sci. Tech. Ser.* No. 11. p. 335-340. 1988. WR 214
[U.S. Bur. Land Manage., 900 La Plata Hwy., Farmington, NM 87401]

89-008745 Ratcliff, Brian D. BURROWING OWLS IN MANITOBA. *Prov. Mus. Alberta Nat. Hist. Occas. Pap.* No. 9. p. 275. 1986. Abstract only. WR 214
[RR #1, Vineland Station, ON, Canada L0R 2E0] *Speotyto cunicularia* in Canada.

89-008746 Ratcliff, Brian. FERRUGINOUS HAWK REPORT FOR MANITOBA. *Prov. Mus. Alberta Nat. Hist. Occas. Pap.* No. 9. p. 205. 1986. WR 214
[RR #1, Vineland Station, ON, Canada L0R 2E0] *Buteo regalis* in Canada.

89-008747 Real, Joan. [CRONOLOGICAL EVOLUTION OF FOOD HABITS OF A POPULATION OF *HIERAAETUS FASCIATUS* IN CATALONIA: CAUSATIVE FACTORS, ADAPTATION AND THEIR EFFECTS.] *Suppl. Ric. Biol. Selvaggina* 12(1):185-205. 1987. In Spanish with Italian and English summ. WR 214
[Catedra Zool. (Vertebr.), Fac. Biol. Univ. Barcelona, Av. Diagonal 645, Barcelona 08028 (Catalunya), Spain]

89-008748 Reid, Patricia Royce. ASPECTS OF THE WINTER ECOLOGY AND BEHAVIOUR OF BALD EAGLES (*HALIAEETUS LEUCOCEPHALUS ALASCANUS* TOWNSEND) ON THE SHUBENACADIE RIVER, NOVA SCOTIA. *M.S. thesis, Acadia Univ. (Canada)* 131p. 1982. WR 214

RAPTORS (CONTINUED)

89-008749 Reynolds, Richard T.; Ronald A. Ryder and Brian D. Linkhart. SMALL FOREST OWLS. *Natl. Wildl. Fed. Sci. Tech. Ser.* No. 12. p. 134-143. 1989. WR 214
[Rocky Mountain For. & Range Exp. Stn., 222 S. 22nd St., Laramie, WY 82070] *Aegolius funereus, A. acadicus, Otus flammeolus,* and *Glaucidium gnoma.*

89-008750 Reynolds, Richard T. ACCIPITERS. *Natl. Wildl. Fed. Sci. Tech. Ser.* No. 12. p. 92-101. 1989. WR 214
[Rocky Mountain For. & Range Exp. Stn., 222 S. 22nd St., Laramie, WY 82070] *Accipiter* spp. in the United States.

89-008751 Rice, Jane Anderson and Norman Smith. HUNTING AREA PREFERENCES OF RED-TAILED HAWKS AND AMERICAN KESTRELS IN RANGE LANDS. *Natl. Wildl. Fed. Sci. Tech. Ser.* No. 11. p. 265-273. 1988. WR 214
[Coop. Wildl. Res. Unit, Univ. Ariz., Tucson 85721] *Falco sparverius* and *Buteo jamaicensis* in Arizona.

89-008752 Robertson, Alistair S. NOTES ON THE BREEDING CYCLE OF CAPE VULTURES (*GYPS COPROTHERES*). *Raptor Res.* 20(2):51-60. 1986. WR 214
[Dep. Zool., Univ. Natal, Pietermaritzburg 3200, South Africa]

89-008753 Rosenkrance, Lester K. SAFFORD DISTRICT LAND EXCHANGE PROGRAM. *Natl. Wildl. Fed. Sci. Tech. Ser.* No. 11. p. 368. 1988. Abstract only. WR 214
[U.S. Bur. Land Manage., 425 E. 4th St., Safford, AZ 85546]

89-008754 Ruprecht, Andrzej L. and Andrzej Szwagrzak. [A CASE OF HYPERTROPHY AT THE BILL OF A TAWNY-OWL (*STRIX ALUCO*) FROM THE FOREST COMPLEX PUSZCZA BIALOWIESKA (POLAND).] *Zool. Abh. (Dres.)* 44(4):25-26. 1988. In German with English summ. WR 214
[Inst. Saugetierforschung, Polnische Akad. Wissenschaften, 17-230 Bialowieza, Poland]

89-008755 Russell, Keith. PEREGRINE FALCON FOOD HABITS. *Cassinia* 62:63-64. 1986/1987. WR 214
[Acad. Nat. Sci. Philadelphia, 19th & Parkway, Philadelphia, PA 19103] *Falco peregrinus anatum* in Pennsylvania.

89-008756 Sacchi, Luciano and Claudio Prigioni. [FURTHER RECORDS OF HAEMOPARASITES (*APICOMPLEXA HAEMOSPORINA*) IN ITALIAN RAPTORS.] *Atti Soc. Ital. Sci. Nat. Mus. Civ. Stor. Nat. Milano* 129(2-3):198-210. 1988. In Italian with English summ. WR 214
[Dip. Biol. Anim., Univ. Studi Pavia, Piazza Botta 9, 27100 Pavia, Italy]

89-008757 Sara, Maurizio. [PRELIMINARY DATA ON THE RELATIVE DENSITY OF *STRIX ALUCO* IN SICILY.] *Suppl. Ric. Biol. Selvaggina* 12(1):207-216. 1987. In Italian with English summ. WR 214
[Ist. Zool. Univ., Via Archirafi 18, 90100 Palermo, Italy]

89-008758 Schempf, Philip F. RAPTORS IN ALASKA. *Natl. Wildl. Fed. Sci. Tech. Ser.* No. 12. p. 144-154. 1989. WR 214
[U.S. Fish & Wildl. Serv., P.O. Box 021287, Juneau, AK 99802-1287]

89-008759 Schenk, Helmar; Mauro Aresu and Giuseppe Serra. [ECOLOGY AND CONSERVATION OF THE GRIFFON VULTURE (*GYPS FULVUS*) IN NORTH-WESTERN SARDINIA, 1971-1984.] *Suppl. Ric. Biol. Selvaggina* 12(1):217-233. 1987.

RAPTORS (CONTINUED)

89-008759 CONTINUED In Italian with English summ. WR 214
[Via Castiglione 28, 09100 Cagliari, Italy]

89-008760 Schmid, Hans. [INFLUX OF ROUGH-LEGGED BUZZARDS INTO SWITZERLAND IN THE WINTER 1986/87.] *Ornithol. Beob.* 85(4):373-383. 1988. In German with English and French summ. WR 214
[Schweizerische Vogelwarte, CH-6204 Sempach, Switzerland]

89-008761 Schmidt, Erwin. [MOTIONLESSNESS IN THE BLACK KITE (*MILVUS MIGRANS*).] *Beitr. Vogelkd.* 34(4/5):311. 1988. In German. WR 214
[Str. Friedens 76, Beichlingen DDR-5231, East Germany]

89-008762 Schmutz, Josef K. HAWK OCCUPANCY OF DISTURBED GRASSLANDS IN RELATION TO MODELS OF HABITAT SELECTION. *Condor* 91(2):362-371. 1989. WR 214
[Dep. Biol., Univ. Saskatchewan, Saskatoon, SN, Canada S7N 0W0] *Buteo regalis* and *B. swainsonii* in Canada.

89-008763 Schmutz, Josef K. FACTORS LIMITING THE SIZE OF THE BREEDING POPULATION OF FERRUGINOUS HAWKS. *Prov. Mus. Alberta Nat. Hist. Occas. Pap.* No. 9. p. 189-191. 1986. WR 214
[Dep. Biol., Univ. Saskatchewan, Saskatoon, SN, Canada S7N 0W0] *Buteo regalis* in Canada.

89-008764 Schmutz, Josef K. FERRUGINOUS HAWK. *Prov. Mus. Alberta Nat. Hist. Occas. Pap.* No. 9. p. 207-208. 1986. WR 214
[Dep. Biol., Univ. Saskatchewan, Saskatoon, SN, Canada S7N 0W0] *Buteo regalis* in Canada.

89-008765 Schnell, Jay H.; Richard L. Glinski and Helen A. Snyder. COMMON BLACK-HAWK. *Natl. Wildl. Fed. Sci. Tech. Ser.* No. 11. p. 65-70. 1988. WR 214
[Box 40, Klondyke Rural Stn., Wilcox, AZ 85634] *Buteogallus anthracinus* in the United States.

89-008766 Schrupp, Donald L. COLORADO WILDLIFE RESOURCE INFORMATION SYSTEM - APPLICATIONS TO RAPTOR MANAGEMENT. *Natl. Wildl. Fed. Sci. Tech. Ser.* No. 12. p. 274. 1989. Abstract only. WR 214
[Div. Wildl., Ecol. Serv. Sect., 6060 N. Broadway, Denver, CO 80216]

89-008767 Schulz, Terry A. CONSERVATION AND REHABILITATION OF THE COMMON BARN OWL. *Wildl. Rehab.* 5:146-166. 1986. WR 214
[Raptor Cent., Univ. Calif., Davis 95616] *Tyto alba* in the United States.

89-008768 Seibert, Patricia and Jo Loyd. NOTES ON A PRAIRIE FALCON. *Bull. Okla. Ornithol. Soc.* 22(1):6-7. 1989. WR 214
[2145 S. Florence Ave., Tulsa, OK 74114] *Falco mexicanus* in Oklahoma.

89-008769 Simmons, Robert Edward. POLYGYNY, ECOLOGY AND MATE CHOICE IN THE NORTHERN HARRIER, *CIRCUS CYANEUS* (L.). *M.S. thesis, Acadia Univ. (Canada)* 177p. 1983. WR 214

RAPTORS (CONTINUED)

89-008770 Simons, Ted; Steve K. Sherrod; Michael W. Collopy and M. Alan Jenkins. RESTORING THE BALD EAGLE. *Am. Sci.* 76(3):253-260. 1988. WR 214
[Gulf Islands Natl. Seashore, Ocean Springs, MS 39564] *Haliaeetus leucocephalus* in North America.

89-008771 Skaggs, Roger W.; David H. Ellis; W. Grainger Hunt and Terrell H. Johnson. PEREGRINE FALCON. *Natl. Wildl. Fed. Sci. Tech. Ser.* No. 11. p. 127-136. 1988. WR 214
[Biol. Dep., Box 3AF, N.M. State Univ., Las Cruces 88003] *Falco peregrinus*.

89-008772 Skuldt, Karen. BALD EAGLES ON THE PATAPSCO RIVER. *Md. Birdlife* 44(3):72-73. 1988. WR 214
[16 Dutton Ave., Catonsville, MD 21228] *Haliaeetus leucocephalus* in Maryland.

89-008773 Slotow, R. H.; J. M. Mendelsohn and M. R. Perrin. THE DIET OF ADULT AND NESTLING BLACKSHOULDERED KITES, AND BREEDING SUCCESS. *Ostrich* 59(4):150-154. 1988. WR 214
[Dep. Zool. & Entomol., Univ. Natal, P.O. Box 375, Pietermaritzburg 3200, South Africa] *Elanus caeruleus* in South Africa.

89-008774 Smith, Alan R. STATUS OF THE FERRUGINOUS HAWK IN SASKATCHEWAN. *Prov. Mus. Alberta Nat. Hist. Occas. Pap.* No. 9. p. 199-203. 1986. WR 214
[115 Perimeter Rd., Saskatoon, SN, Canada S7N 0X4] *Buteo regalis* in Canada.

89-008775 Smith, Dwight G.; David H. Ellis and Terrell H. Johnson. RAPTORS AND AIRCRAFT. *Natl. Wildl. Fed, Sci. Tech. Ser.* No. 11. p. 360-367. 1988. WR 214
[Biol. Dep., South. Conn. State Univ., New Haven 06515]

89-008776 Snyder, Helen A. and Richard L. Glinski. ZONE-TAILED HAWK. *Natl. Wildl. Fed. Sci. Tech. Ser.* No. 11. p. 105-110. 1988. WR 214
[P.O. Box 105, Portal, AZ 85632] *Buteo albonotatus* in the United States.

89-008777 Snyder, Noel F. R.; Steven R. Beissinger and Mark R. Fuller. SOLAR RADIO-TRANSMITTERS ON SNAIL KITES IN FLORIDA. *J. Field Ornithol.* 60(2):171-177. 1989. In English with Spanish summ. WR 214
[P.O. Box 426, Portal, AZ 85632] *Rostrhamus sociabilis*.

89-008778 Snyder, Noel F. R.; Steven R. Beissinger and Roderick E. Chandler. REPRODUCTION AND DEMOGRAPHY OF THE FLORIDA EVERGLADE (SNAIL) KITE. *Condor* 91(2):300-316. 1989. WR 214
[P.O. Box 426, Portal, AZ 85632] *Rostrhamus sociabilis plumbeus*.

89-008779 Soucy, Leonard J., Jr. HAWK SHOOTING: THE PROBLEM THAT HASN'T GONE AWAY. *N.J. Audubon* 14(3):6-8. 1988. WR 214

RAPTORS (CONTINUED)

89-008780 Sousa, Patrick J.; Adrian H. Farmer; Jay Hokenstrom; Gary Williams and Brian S. Cade. THE HABITAT MANAGEMENT EVALUATION METHOD. *Natl. Wildl. Fed. Sci. Tech. Ser.* No. 12. p. 279. 1989. Abstract only. WR 214
[North. Alaska Ecol. Serv., 101 12th Ave., Box 20, Fairbanks 99701]

89-008781 Spahr, R. R. and M. J. Bechard. FACTORS AFFECTING DISTRIBUTION AND FORAGING OF WINTERING BALD EAGLES ON THE BOISE RIVER IN SOUTHWESTERN IDAHO. *Northwest Sci.* 63(2):65. 1989. Abstract only. WR 214
[Dep. Biol., Boise State Univ., Boise, ID 83725] *Haliaeetus leucocephalus.*

89-008782 Spear, Michael J. U.S. FISH AND WILDLIFE SERVICE GOALS, OBJECTIVES AND PRIORITIES FOR RAPTORS IN THE SOUTHWEST REGION. *Natl. Wildl. Fed. Sci. Tech. Ser.* No. 11. p. 26-28. 1988. WR 214
[U.S. Fish & Wildl. Serv., P.O. Box 1306, Albuquerque, NM 87103]

89-008783 Spina, Fernando; Andrea Scappi; Bruno Berthemy and Gabriele Pinna. THE DIET OF ELEONORA'S FALCON (*FALCO ELEONORAE*) IN A COLONY OF THE WESTERN COAST OF SARDINIA WITH SOME REMARKS ON THE MIGRATION OF SMALL PASSERINES THROUGH THE MEDITERRANEAN. *Suppl. Ric. Biol. Selvaggina* 12(1):235-252. 1987. In English with Italian summ. WR 214
[Ist. Naz. Biol. Selvaggina, Via Ca' Fornacetta 9, 40064 Ozzano Emilia, Bologna, Italy]

89-008784 Stedman, Stephen J. MINIMUM SURVEY EFFORT FOR DETERMINING SEX RATIO OF WINTERING AMERICAN KESTRELS IN A LARGE AREA. *J. Field Ornithol.* 60(2):259-263. 1989. In English with Spanish summ. WR 214
[Dep. English, Tenn. Technol. Univ., P.O. Box 5053, Cookeville 38505] *Falco sparverius* in Tennessee.

89-008785 Stewart, M. Earl. EASTERN SCREECH-OWL IN McCURTAIN COUNTY, OKLAHOMA. *Bull. Okla. Ornithol. Soc.* 22(1):7-8. 1989. WR 214
[701 N. 11th St., Duncan, OK 73533] *Otus asio.*

89-008786 Stewart, M. Earl and Jack D. Tyler. ADDITIONAL EASTERN SCREECH-OWL RECORDS FOR SOUTHEASTERN OKLAHOMA. *Bull. Okla. Ornithol. Soc.* 22(2):14-15. 1989. WR 214
[P.O. Box 101, Hodgen, OK 74939] *Otus asio.*

89-008787 Strauss, Alan E. SOME OBSERVATIONS ON THE FEEDING AND NESTING BEHAVIOR OF GREAT HORNED OWLS. *Bird Observ.* 17(2):73-77. 1989. WR 214
Bubo virginianus in Rhode Island.

89-008788 Streit, Bela and Kalotas Zsolt. [CONTRIBUTION TO THE BREEDING BIOLOGY OF THE SCOPS OWL (*OTUS SCOPS* L.).] *Aquila* 93-94:279-288. 1987. In Hungarian with English summ. WR 214
[Pf. 85, H-7101 Szekszard, Hungary]

89-008789 Sumba, S. J. A. NESTING MORTALITY IN THE AFRICAN FISH EAGLE IN QUEEN ELIZABETH NATIONAL PARK, UGANDA. *Proc. Int. Ornithol. Congr.* 19:2792-2798. 1988. WR 214
[Uganda Inst. Ecol., P.O. Box 22, Lake Katwe, Uganda] *Haliaeetus vocifer.*

RAPTORS (CONTINUED)

89-008790 Suring, Lowell H. and Winifred B. Sidle. SELECTION AND USE OF MANAGEMENT INDICATOR SPECIES ON NATIONAL FORESTS IN ALASKA. *Natl. Wildl. Fed. Sci. Tech. Ser.* No. 12. p. 273. 1989. Abstract only. WR 214
[U.S. For. Serv., Juneau, AK 99802] *Accipiter gentilis, Pandion haliaetus,* and *Haliaeetus leucocephalus.*

89-008791 Tate, G. Randy; Denver W. Holt and Scott M. Melvin. POPULATION DYNAMICS, HABITAT REQUIREMENTS, AND MANAGEMENT OF SHORT-EARED OWLS ON NANTUCKET. *Trans. Northeast Sect. Wildl. Soc.* 44:96. 1987. Abstract only. WR 214
[Dep. Biol., Univ. Mass., Boston 02125] *Asio flammeus* in Massachusetts.

89-008792 Temeles, E. J. THE EFFECT OF PREY CONSUMPTION ON TERRITORIAL DEFENSE BY HARRIERS: DIFFERENTIAL RESPONSES TO NEIGHBORS VERSUS FLOATERS. *Behav. Ecol. Sociobiol.* 24(4):239-243. 1989. WR 214
[Dep. Zool., Univ. British Columbia, Vancouver, BC, Canada V6T 2A9] *Circus cyaneus.*

89-008793 Temeles, E. J. THE RELATIVE IMPORTANCE OF PREY AVAILABILITY AND INTRUDER PRESSURE IN FEEDING TERRITORY SIZE REGULATION BY HARRIERS, *CIRCUS CYANEUS. Oecologia (Berl.)* 74(2):286-297. 1987. WR 214
[Dep. Zool., Univ. Tenn., Knoxville 37996-0810]

89-008794 Temple, Stanley A. and Tom J. Cade. GENETIC ISSUES ASSOCIATED WITH RECOVERY EFFORTS FOR THREE ENDANGERED RAPTORS. *Proc. Int. Ornithol. Congr.* 19:1814-1830. 1988. WR 214
[Dep. Wildl. Ecol., Univ. Wis., Madison 53706] *Falco peregrinus, Gymnogyps californianus,* and *Haliaeetus leucocephalus* in North America.

89-008795 Thibault, Jean-Claude; Olivier Patrimonio and Daniel Brunstein-Albertini. [STATUS AND MOVEMENTS OF *PANDION HALIAETUS* IN CORSICA.] *Suppl. Ric. Biol. Selvaggina* 12(1):253-260. 1987. In French with English and Italian summ. WR 214
[Parc Nat. Regional Corse, B.P. 417, 20184 Ajaccio, France]

89-008796 Thiollay, Jean-Marc. THE GUINEAN SAVANNA BELT OF WEST AFRICA: A CASE STUDY OF THE RAPTOR COMMUNITY. *ICBP Tech. Publ.* No. 7. p. 159-169. 1988. WR 214
[Lab. Ecol., E.N.S., 45 rue Ulm, 75230 Paris Cedex 05, France]

89-008797 Thompson, Steven P. and Duane K. McDermond. SUMMARY OF RECENT NORTHERN HARRIER NESTING IN WESTERN WASHINGTON. *Murrelet* 66(3):82-84. 1985. WR 214
[Stillwater Wildl. Manage. Area, P.O. Box 1236, Fallon, NV 89406] *Circus cyaneus.*

89-008798 Thompson, William L.; Richard H. Yahner and Gerald L. Storm. DISTRIBUTION AND CHARACTERISTICS OF VULTURE WINTER COMMUNAL ROOSTS IN THE MID-ATLANTIC REGION. *Trans. Northeast Sect. Wildl. Soc.* 45:59. 1988. Abstract only. WR 214
[205 For. Resour. Lab., Pa. State Univ., University Park 16802] *Coragyps atratus* and *Cathartes aura.*

RAPTORS (CONTINUED)

89-008799 Tiloca, Giovanni. [ON THE MARSH HARRIER (*CIRCUS AERUGINOSUS*) NESTING IN ARTIFICIALLY ESTABLISHED REED-BED.] *Suppl. Ric. Biol. Selvaggina* 12(1):261-264. 1987. In Italian with English summ. WR 214
[Riviera S. Trentin 50, 33034 Mira, Venezia, Italy]

89-008800 Titus, Kimberly and Mark R. Fuller. WESTERN HABITATS - SESSION SUMMARY. *Natl. Wildl. Fed. Sci. Tech. Ser.* No. 12. p. 51-57. 1989. WR 214
[U.S. Fish & Wildl. Serv., Patuxent Wildl. Res. Cent., Laurel, MD 20708]

89-008801 Tjernberg, Martin. [2y HONEY BUZZARD, *PERNIS APIVORUS*, RESEMBLING BOOTED EAGLE, *HIERAAETUS PENNATUS*.] *Var Fagelvarld* 48(3):139-141. 1989. In Swedish with English summ. WR 214
[Sveriges lantbruksuniv., Inst. Viltekol., Box 7002, 750 07 Uppsala, Sweden]

89-008802 Todd, C. S. and R. B. Owen, Jr. MANAGEMENT OF BALD EAGLE AND OSPREY NEST SITES. *Maine Agric. Exp. Stn. Misc. Publ.* No. 689. p. 141-148. 1986. WR 214
Pandion haliaetus and *Haliaeetus leucocephalus* in North America.

89-008803 Torre, Antonio. [SEASONAL VARIATION IN FOOD HABITS OF THE BARN OWL (*TYTO ALBA*) IN A RURAL ZONE NORTHWEST OF SARDINIA.] *Suppl. Ric. Biol. Selvaggina* 12(1):265-279. 1987. In Italian with English summ. WR 214
[Via Satta 96, 07041 Alghero, Sassari, Italy]

89-008804 Toso, Silvano. PROBLEMS RELATED TO BIRDS OF PREY IN CAPTIVITY: THE ITALIAN SITUATION. *Suppl. Ric. Biol. Selvaggina* 12(1):281-285. 1987. In English with Italian summ. WR 214
[Ist. Naz. Biol. Selvaggina, Via Ca' Fornacetta 9, 40064 Ozzano Emilia, Bologna, Italy]

89-008805 Trapp, Douglas E. BARRED OWL RESPONSES TO TAPES AT STONE PARK. *Iowa Bird Life* 59(1):5-6. 1989. WR 214
[3229 Lindenwood St., Sioux City, IA 51104] *Strix varia* in Iowa.

89-008806 Vahle, J. Robert; Norris L. Dodd and Sandy Nagiller. OSPREY. *Natl. Wildl. Fed. Sci. Tech. Ser.* No. 11. p. 37-47. 1988. WR 214
[U.S. For. Serv., Apache-Sitgreaves N.F., Springerville, AZ 85938] *Pandion haliaetus* in the United States.

89-008807 Vasconcelos Abreu, Manuel. [POPULATION DYNAMICS OF VULTURES (*GYPS FULVUS* AND *NEOPHRON PERCNOPTERUS*) ON THE TEJO RIVER, 1984.] *Suppl. Ric. Biol. Selvaggina* 12(1):287-294. 1987. In French with English and Italian summ. WR 214
[C.E.M.P.A. (Cent. Etudes Migrations & Protection Oiseaux), Rua da Lapa 73, 1200 Lisbon, Portugal]

89-008808 Vasconcelos Abreu, Manuel. [COUNTS OF RAPTORS ALONG A ROUTE IN THREE REGIONS OF PORTUGAL.] *Suppl. Ric. Biol. Selvaggina* 12(1):295-300. 1987. In French with English and Italian summ. WR 214
[C.E.M.P.A. (Cent. Etudes Migrations & Protection Oiseaux), Rua da Lapa 73, 1200 Lisbon, Portugal]

89-008809 Voorhees, Paula. OF RED-TAILS AND MARINES. *WildBird* 3(6):32-35. 1989. WR 214
Buteo jamaicensis.

RAPTORS (CONTINUED)

89-008810 Walters, Michael. ON THE POSSIBLE FORMER BREEDING OF THE RED-FOOTED FALCON *FALCO VESPERTINUS* IN NORTHWEST AFRICA. *Bull. Br. Ornithol. Club* 108(4):175-176. 1988. WR 214
[British Mus. (Nat. Hist.), Tring, Herts HP23 6AP, England]

89-008811 Walters, Robert E. UTAH'S WILDLIFE OBSERVATION REPORT AND LATILONG SYSTEMS. *Natl. Wildl. Fed. Sci. Tech. Ser.* No. 12. p. 278. 1989. Abstract only. WR 214
[Div. Wildl. Resour., 1596 W. North Temple, Salt Lake City, UT 84116]

89-008812 Walton, Brian; Janet Linthicum and Glenn Stewart. RELEASE AND RE-ESTABLISHMENT TECHNIQUES DEVELOPED FOR HARRIS' HAWKS - COLORADO RIVER 1979-1986. *Natl. Wildl. Fed. Sci. Tech. Ser.* No. 11. p. 318-320. 1988. WR 214
[Peregrine Fund, Inc., c/o Santa Cruz Predatory Bird Res. Group, Univ. Calif., Santa Cruz 95064] *Parabuteo unicinctus* in Arizona and California.

89-008813 Webb, Wesley. BLACK-SHOULDERED KITE IN GREER COUNTY, OKLAHOMA. *Bull. Okla. Ornithol. Soc.* 22(1):5-6. 1989. WR 214
[Rt. 1, Box 40B, Lone Wolf, OK 73655]

89-008814 Welch, Geoff and Hilary Welch. THE AUTUMN MIGRATION OF RAPTORS AND OTHER SOARING BIRDS ACROSS THE BAB-EL-MANDEB STRAITS. *Sandgrouse* No. 10. p. 26-50. 1988. WR 214
[21a E. Delph, Whittlesey, Peterborough PE7 1RH, England]

89-008815 Widen, Per. THE HUNTING HABITATS OF GOSHAWKS *ACCIPITER GENTILIS* IN BOREAL FORESTS OF CENTRAL SWEDEN. *Ibis* 131(2):205-213. 1989. WR 214
[Grimso Wildl. Res. Stn., S-770 31 Riddarhyttan, Sweden]

89-008816 Wilcox, Bruce A. THE LONG-TERM CONSEQUENCES OF ENVIRONMENTAL PERTURBATIONS ON RAPTOR POPULATIONS. *Natl. Wildl. Fed. Sci. Tech. Ser.* No. 12. p. 263-270. 1989. WR 214
[Inst. Sustainable Dev., Five Palo Alto Square, Suite 1002, Palo Alto, CA 94306]

89-008817 Williams, Richard D. and Edward W. Colson. RAPTOR ASSOCIATIONS WITH LINEAR RIGHTS-OF-WAY. *Natl. Wildl. Fed. Sci. Tech. Ser.* No. 12. p. 173-192. 1989. WR 214
[Tech. & Ecol. Serv., Pac. Gas & Electric Co., 3400 Crow Canyon Rd., San Ramon, CA 94583]

89-008818 Wink, Michael; Winfried Scharlau and Dietrich Ristow. POPULATION STRUCTURE IN A COLONY OF ELEONORA'S FALCON (*FALCO ELEONORAE*). *Suppl. Ric. Biol. Selvaggina* 12(1):301-305. 1987. In English with Italian summ. WR 214
[Ristow: Pappelstr. 35, 8014 Neubiberg, West Germany]

89-008819 Yeatman, Harry C. BANDED AMERICAN KESTREL RECOVERED AT SEWANEE, TENNESSEE. *Migrant* 59(3):92. 1988. WR 214
[Univ. South, Sewanee, TN 37375] *Falco sparverius*.

RAPTORS (CONTINUED)

89-008820 Young, Leonard S. EFFECTS OF AGRICULTURE ON RAPTORS IN THE WESTERN UNITED STATES: AN OVERVIEW. *Natl. Wildl. Fed. Sci. Tech. Ser.* No. 12. p. 209-218. 1989. WR 214
[Snake River Birds Prey Res. Project, U.S. Bur. Land Manage., 3948 Development Ave., Boise, ID 83705]

HUMMINGBIRDS, SWIFTS, AND ALLIES

89-008821 Baumgartner, A. Marguerite. COMPOSITION OF RUBY-THROATED HUMMINGBIRD POPULATIONS IN NORTHEAST OKLAHOMA. *Bull. Okla. Ornithol. Soc.* 22(1):3-5. 1989. WR 214
[Little Lewis Whirlwind Nat. School & Sanctuary, Jay, OK 74346] *Archilochus colubris.*

89-008822 Bennett, Alan. A MASSACHUSETTS FIRST: ALLEN'S HUMMINGBIRD ON NANTUCKET. *Bird Observ.* 17(1):21-24. 1989. WR 214
Selasphorus sasin.

89-008823 Brown, Christopher J. SOME BREEDING SITES OF HORUS AND BRADFIELD'S SWIFTS IN SOUTH WEST AFRICA/NAMIBIA. *Madoqua* 16(1):69-70. 1989. WR 214
[Ornithol. Sect., Dir. Nat. Conserv. & Recreational Resorts, Private Bag 13306, Windhoek 9000, Namibia] *Apus horus* and *A. bradfieldi.*

89-008824 Carpenter, F. Lynn. POLLEN-TRANSFER EFFICIENCY COMPENSATES FOR POLLINATOR CRASHES IN A SPECIALIZED BIRD-POLLINATED PLANT. *Proc. Int. Ornithol. Congr.* 19:537-549. 1988. WR 214
[Dep. Ecol. & Evol. Biol., Univ. Calif., Irvine 92717] *Selasphorus rufus* in California.

89-008825 Gass, Clifton Lee. INFERRING EVOLUTIONARY HISTORY IN POLLINATION BIOLOGY. *Proc. Int. Ornithol. Congr.* 19:528-536. 1988. WR 214
[Dep. Zool. & Inst. Anim. Resour. Ecol., Univ. British Columbia, Vancouver, BC, Canada V6T 2A9]

89-008826 Hiebert, S. M. and W. A. Calder III. THE OSMOREGULATORY CONSEQUENCES OF NECTARIVORY AND FRUGIVORY IN HUMMINGBIRDS AND OTHER SPECIES. *Proc. Int. Ornithol. Congr.* 19:1498-1505. 1988. WR 214
[Dep. Zool., Univ. Wash., Seattle 98195]

89-008827 Hinkelmann, Christoph. COMMENTS ON RECENTLY DESCRIBED NEW SPECIES OF HERMIT HUMMINGBIRDS. *Bull. Br. Ornithol. Club* 108(4):159-169. 1988. WR 214
[Zool. Forschungsinst. & Mus. Alexander Koenig, Adenauerallee 150-164, 5300 Bonn 1, West Germany] *Phaethornis maranhaoensis, P. margarettae, P. nigrirostris, P. koepckeae, Threnetes loehkeni, T. grzimeki,* and *T. cristinae.*

89-008828 Ioale, Paolo and Floriano Papi. OLFACTORY BULB SIZE, ODOR DISCRIMINATION AND MAGNETIC INSENSITIVITY IN HUMMINGBIRDS. *Physiol. Behav.* 45(5):995-999. 1989. WR 214
[Dip. Sci. Comportamento Anim. Univ., Via Volta 6, 56100 Pisa, Italy] *Amazilia versicolor, Melanotrochilus fuscus, Eupetomena macroura, Colibri serrirostris,* and *Aphantochroa cirrochloris.*

HUMMINGBIRDS, SWIFTS, AND ALLIES (CONTINUED)

89-008829 Kyle, Paul and Georgean Kyle. HAND-REARING CHIMNEY SWIFTS. *Wildl. Rehab.* 5:103-113. 1986. WR 214
[Wildl. Rescue, Inc., 401 Deep Eddy, Austin, TX 78703] *Chaetura pelagica.*

89-008830 Tamm, Staffan; Doug P. Armstrong and Zena J. Tooze. DISPLAY BEHAVIOR OF MALE CALLIOPE HUMMINGBIRDS DURING THE BREEDING SEASON. *Condor* 91(2):272-279. 1989. WR 214
[Nat. Environ. Protection Agency, Box 1302, S-171 25 Solna, Sweden] *Stellula calliope* in Canada.

89-008831 Tiebout, Harry M. III. TESTS OF A MODEL OF FOOD PASSAGE RATES IN HUMMINGBIRDS. *Auk* 106(2):203-208. 1989. WR 214
[Dep. Zool., Univ. Fla., Gainesville 32611] *Amazilia saucerrottei* and *Chlorostilbon canivetii.*

89-008832 Weathers, Wesley W. and F. Gary Stiles. ENERGETICS AND WATER BALANCE IN FREE-LIVING TROPICAL HUMMINGBIRDS. *Condor* 91(2):324-331. 1989. WR 214
[Dep. Avian Sci., Univ. Calif., Davis 95616] *Thalurania colombica* and *Chalybura urochrysia* in Costa Rica.

WOODPECKERS AND ALLIES

89-008833 Atkins, Anselm. BIZARRE NOCTURNAL BEHAVIOR OF RED-HEADED WOODPECKER. *Oriole* 52(2/3):46. 1989. WR 214
[2525 McKinnon Dr., Decatur, GA 30030] *Melanerpes erythrocephalus* in Georgia.

89-008834 Bankovics, Attila. WHITE-BACKED WOODPECKER (*DENDROCOPOS LEUCOTOS*) IN THE AGGTELEK NATIONAL PARK. *Aquila* 93-94:311, 316. 1987. In Hungarian and English. WR 214
[Nat. Hist. Mus., Baros u. 13, H-1088 Budapest, Hungary]

89-008835 Beckwith, Roy C. and Evelyn L. Bull. SCAT ANALYSIS OF THE ARTHROPOD COMPONENT OF PILEATED WOODPECKER DIET. *Murrelet* 66(3):90-92. 1985. WR 214
[Range & Wildl. Habitat Lab., Pac. N.W. For. & Range Exp. Stn., U.S. For. Serv., La Grande, OR 97850] *Dryocopus pileatus* in Oregon.

89-008836 Carter, J. H. III; Jeffrey R. Walters; Steven H. Everhart and Philip D. Doerr. RESTRICTORS FOR RED-COCKADED WOODPECKER CAVITIES. *Wildl. Soc. Bull.* 17(1):68-72. 1989. WR 214
[Dep. Zool., N.C. State Univ., Box 7617, Raleigh 27695-7617] *Dendrocopos borealis* in North Carolina.

89-008837 Clancey, P. A. RELATIONSHIPS IN THE *CAMPETHERA NOTATA, C. ABINGONI* AND *C. (A.) MOMBASSICA* COMPLEX OF THE AFROTROPICS. *Bull. Br. Ornithol. Club* 108(4):169-172. 1988. WR 214
[Fernleigh Gardens, Morningside, Durban 4001, South Africa]

89-008838 Clancey, P. A. THE TAXONOMY OF THE GREEN BARBETS (AVES: LYBIIDAE) OF THE EASTERN AFROTROPICS. *Bonn. Zool. Beitr.* 40(1):11-18. 1989. In English with German summ. WR 214

WOODPECKERS AND ALLIES (CONTINUED)

89-008838 CONTINUED
[Fernleigh Gardens, 8, Lambert Rd., Morningside, Durban 4001, South Africa] *Capitonidae* in Africa.

89-008839 DeFazio, John T., Jr.; Mary A. Hunnicutt; Michael R. Lennartz; Gregg L. Chapman and Jerome A. Jackson. RED-COCKADED WOODPECKER TRANSLOCATION EXPERIMENTS IN SOUTH CAROLINA. *Proc. Annu. Conf. Southeast. Assoc. Fish Wildl. Agencies* 41:311-317. 1987. WR 214
[U.S. For. Serv., Southeast. For. Exp. Stn., Dep. For., Clemson Univ., Clemson, SC 29634-1003] *Picoides borealis*.

89-008840 Grubb, Thomas C., Jr. PTILOCHRONOLOGY: FEATHER GROWTH BARS AS INDICATORS OF NUTRITIONAL STATUS. *Auk* 106(2):314-320. 1989. WR 214
[Dep. Zool., Ohio State Univ., Columbia 43210] *Dendrocopos pubescens*.

89-008841 Isack, Hussein Adan. THE GREATER HONEYGUIDE'S DILEMMA. *Proc. Int. Ornithol. Congr.* 19:2768-2780. 1988. WR 214
[Dep. Ornithol., Natl. Mus., P.O. Box 40658, Nairobi, Kenya] *Indicator indicator*.

89-008842 Koenig, Walter D.; Susan J. Hannon; Ronald L. Mumme and Frank A. Pitelka. PARENT-OFFSPRING CONFLICT IN THE ACORN WOODPECKER. *Proc. Int. Ornithol. Congr.* 19:1221-1230. 1988. WR 214
[Hastings Reserv. & Mus. Vertebr. Zool., Univ. Calif., Carmel Valley 93924] *Melanerpes formicivorus* in California.

89-008843 Lancia, Richard A.; Joseph P. Roise; David A. Adams and Michael R. Lennartz. OPPORTUNITY COSTS OF RED-COCKADED WOODPECKER FORAGING HABITAT. *South. J. Appl. For.* 13(2):81-85. 1989. WR 214
[For. & Zool. Dep., N.C. State Univ., Raleigh 27695-8002] *Dendrocopos borealis* in North Carolina.

89-008844 Plunkett, Anne Marie. A FEBRUARY YELLOW-BELLIED SAPSUCKER. *Loon* 61(1):41. 1989. WR 214
[2918-15th Ave. S.W., Rochester, MN 55902] *Sphyrapicus varius* in Minnesota.

89-008845 Shields, Mark A. A RED-SHAFTED X YELLOW-SHAFTED FLICKER INTERGRADE IN CARTERET COUNTY, N.C. *Chat* 52(4):78-79. 1988. WR 214
[Biol. Dep., Coastal Carolina Community Coll., 444 Western Blvd., Jacksonville, NC 28540] *Colaptes auritus auritus* and *C. a. cafer*.

89-008846 Short, L. L. and J. F. M. Horne. CURRENT SPECIATION PROBLEMS IN AFROTROPICAL PICIFORMS. *Proc. Int. Ornithol. Congr.* 19:2519-2527. 1988. WR 214
[Am. Mus. Nat. Hist., New York, NY 10024-5192]

89-008847 Stemmerman, Lyle A. OBSERVATION OF WOODPECKER DAMAGE TO ELECTRICAL DISTRIBUTION LINE POLES IN MISSOURI. *Proc. Vertebr. Pest Conf.* 13:260-265. 1988. WR 214
[USDA/APHIS, Anim. Damage Control, Kansas City, MO 64106] *Dryocopus pileatus*, *Colaptes auratus*, *C. auratus cafer*, and *Melanerpes erythrocephalus*.

WOODPECKERS AND ALLIES (CONTINUED)

89-008848 Welsh, Christoper E. and David E. Capen. PRIMARY CAVITY-NESTING BIRDS AND AVAILABLE CAVITY TREES IN A NORTHERN HARDWOOD FOREST. *Trans. Northeast Sect. Wildl. Soc.* 44:108. 1987. Abstract only. WR 214
[Dep. Wildl. & Fish. Biol., Univ. Vt., Burlington 05405] *Colaptes auratus, Dendrocopos pubescens, D. villosus,* and *Sphyrapicus varius* in New York.

89-008849 Wilson, Barbara L. WILLIAMSON'S SAPSUCKER IN OMAHA. *Nebr. Bird Rev.* 57(1):30. 1989. WR 214
[Rt. 1, Box 41, Hastings, IA 51540] *Sphyrapicus thyroideus* in Nebraska.

PASSERINE BIRDS--GENERAL

89-008850 Brensing, Detlef. [ECOPHYSIOLOGICAL INVESTIGATIONS OF DIURNAL ACTIVITY OF SONG BIRDS. DESCRIPTION AND INTERPRETATION OF DIURNAL TRAPPING PATTERNS OBTAINED AT THE TRAPPING STATIONS OF THE "METTNAU-REIT-ILLMITZ-PROGRAMM" AND ACTIVITY PATTERNS OF CAPTIVE BIRDS.] *Ecol. Birds* 11(1):1-148. 1989. In German with English summ. WR 214
[Vogelwarte Radolfzell, Am Obstberg, D-7760 Radolfzell 16, West Germany]

89-008851 Bromer, William Ryan. DISPERSAL OF DOGWOOD SEEDS BY AVIAN FRUGIVORES: ECOLOGICAL AND EVOLUTIONARY CONSEQUENCES. *Ph.D. dissertation, Purdue Univ.* 266p. 1988. From Diss. Abstr. Int. B Sci. Eng. 49(10):4132. 1989. Order No. DA8900635. WR 214
Data for 15 species.

89-008852 Dyrcz, Andrzej. MATING °SYSTEMS IN EUROPEAN MARSH-NESTING PASSERIFORMES. *Proc. Int. Ornithol. Congr.* 19:2613-2623. 1988. WR 214
[Dep. Avian Ecol., Wroclaw Univ., Sienkiewicza 21, 50-335 Wroclaw, Poland]

89-008853 Greenlaw, Jon S. ON MATING SYSTEMS IN PASSERINE BIRDS OF AMERICAN MARSHLANDS. *Proc. Int. Ornithol. Congr.* 19:2597-2612. 1988. WR 214
[Dep. Biol., Long Island Univ., Greenvale, NY 11548]

89-008854 Hilgerloh, Gudrun. AUTUMN MIGRATION OF TRANS-SAHARAN MIGRATING PASSERINES IN THE STRAITS OF GIBRALTAR. *Auk* 106(2):233-239. 1989. WR 214
[Zool. Inst., Fach. Biol., Johann Wolfgang Goethe-Univ., Siesmayerstr. 70, D-6000 Frankfurt/Main, West Germany]

89-008855 Kawazoe, U.; H. Gouvea; P. Jorge; C. M. E. Caputo and J. C. Perdigao. A SURVEY OF INTESTINAL COCCIDIOSIS FROM WILD BIRDS FROM THE ITATIAIA NATIONAL PARK, MINAS GERAIS, BRAZIL. *J. Protozool.* 36(2):11A. 1989. Abstract only. WR 214
[Dep. Parasitol., IB, Campinas State Univ., C.P. 6109, 13.081 Campinas, SP., Brazil]

89-008856 O'Connor, Raymond J. PATTERNS OF NESTING MORTALITY IN BRITISH PASSERINES. *Proc. Int. Ornithol. Congr.* 19:1457-1466. 1988. WR 214
[BTO, Tring, Hertfordshire HP23 5NR, England]

PASSERINE BIRDS--GENERAL (CONTINUED)

89-008857 Peck, Kirsi M. TREE SPECIES PREFERENCES SHOWN BY FORAGING BIRDS IN FOREST PLANTATIONS IN NORTHERN ENGLAND. *Biol. Conserv.* 48(1):41-57. 1989. WR 214
[Dep. Biol. Sci., Univ. Durham, Durham DH1 3LE, England] *Parus major, P. ater, P. caeruleus, Regulus regulus, Certhia familiaris,* and *Fringilla coelebs.*

89-008858 Post, W. REPRODUCTIVE SUCCESS IN NEW WORLD MARSH-NESTING PASSERINES. *Proc. Int. Ornithol. Congr.* 19:2645-2667. 1988. WR 214
[Charleston Mus., Charleston, SC 29403]

89-008859 Potter, Eloise F. REUSE OF NESTS AND NEST MATERIALS BY SEVERAL SPECIES OF PASSERINES. *Chat* 52(4):73-77. 1988. WR 214
[State Mus. Nat. Sci., P.O. Box 27647, Raleigh, NC 27611]

89-008860 Rotenberry, John T. and John A. Wiens. REPRODUCTIVE BIOLOGY OF SHRUBSTEPPE PASSERINE BIRDS: GEOGRAPHICAL AND TEMPORAL VARIATION IN CLUTCH SIZE, BROOD SIZE, AND FLEDGING SUCCESS. *Condor* 91(1):1-14. 1989. WR 214
[Dep. Biol. Sci., Bowling Green State Univ., Bowling Green, OH 43403] *Spizella breweri, Amphispiza belli,* and *Oreoscoptes montanus.*

89-008861 Temrin, Hans and Anthony Arak. POLYTERRITORIALITY AND DECEPTION IN PASSERINE BIRDS. *Trends Ecol. Evol.* 4(4):106-109. 1989. WR 214
[Dep. Zool., Univ. Stockholm, S-106 91 Stockholm, Sweden]

89-008862 Thielcke, Gerhard. [CHAFFINCHES (*FRINGILLA COELEBS*) ELIMINATE LEARNED SONGS FROM TREE PIPITS (*ANTHUS TRIVIALIS*).] *Vogelwarte* 34(4):319-336. 1988. In German with English summ. WR 214
[Max-Planck-Inst. Verhaltensphysiol., Vogelwarte, Am Obstberg, D-7760 Radolfzell-Moggingen, West Germany]

89-008863 Thiollay, Jean-Marc. COMPARATIVE PREDATION PRESSURE ON SOLITARY- AND COLONIAL-BREEDING PASSERINES. *Proc. Int. Ornithol. Congr.* 19:660-673. 1988. WR 214
[Lab. Ecol., Ecole Normale Superieure, 46 rue Ulm, 75230 Paris Cedex 05, France]

89-008864 Torok, Janos and Tibor Csorgo. [BREEDING ECOLOGY OF HOLE-NESTING PASSERINES IN DIFFERENT HABITATS IN THE PILIS MOUNTAINS.] *Aquila* 95:58-77. 1988. In Hungarian and English. WR 214
[Eotvos L. Tudomanyegyetem, Puskin u. 3, H-1088 Budapest, Hungary] *Parus ater, P. major, P. caeruleus, P. palustris, Ficedula albicollis, F. hypoleuca, Sitta* spp., and *Passer montanus.*

89-008865 Vande Weghe, Jean Pierre. PROBLEMS IN PASSERINE SPECIATION IN RWANDA, BURUNDI, AND ADJACENT AREAS. *Proc. Int. Ornithol. Congr.* 19:2547-2552. 1988. WR 214
[B.P. 931, Kigali, Rwanda]

BLACKBIRDS, STARLINGS AND CROWS

89-008866 Adret-Hausberger, Martine; Hans Rudolf Guttinger and Friedrich Wilhem Merkel. [INDIVIDUAL HISTORY AND SONG STRUCTURE OF STARLINGS (*STURNUS VULGARIS*) LIVING IN A COLONY.] *J. Ornithol.*

BLACKBIRDS, STARLINGS AND CROWS (CONTINUED)

89-008866 CONTINUED 130(2):149-160. 1989. In German with English summ. WR 214
[Univ. Rennes 1, Lab. Ethol., Campus Beaulieu, F-35042 Rennes Cedex, France]

89-008867 Adret-Hausberger, Martine. SPECIES SPECIFICITY AND DIALECTS IN STARLINGS' WHISTLES. *Proc. Int. Ornithol. Congr.* 19:1585-1597. 1988. WR 214
[Lab. Ethol., Univ. Rennes I, Campus Beaulieu, Ave. General Leclerc, 35042 Rennes Cedex, France] *Sturnus vulgaris* in France.

89-008868 Aston, Helen I. COMMUNAL BREEDING BY THE AUSTRALIAN MAGPIE-LARK. *Emu* 88(2):112-114. 1988. WR 214
[7/5 Hazel St., Camberwell, Vic. 3124, Australia] *Grallina cyanoleuca*.

89-008869 Atkins, Anselm. BLUE JAY IMITATES OSPREY. *Oriole* 52(2/3):48. 1989. WR 214
[2525 McKinnon Dr., Decatur, GA 30030] *Cyanocitta cristata* in Florida.

89-008870 Aubin, Thierry. THE ROLE OF FREQUENCY MODULATION IN THE PROCESS OF DISTRESS CALLS RECOGNITION BY THE STARLING (*STURNUS VULGARIS*). *Behaviour* 108(1-2):57-72. 1989. WR 214
[Lab. Ethol. Exp. St. Lucien, CNRS UA 667, 28210 Nogent-Le-Roi, France]

89-008871 Avery, Michael L.; Dennis E. Daneke; David G. Decker; Paul W. Lefebvre; Raymond E. Matteson and Curtis O. Nelms. FLIGHT PEN EVALUATION OF EYESPOT BALLOONS TO PROTECT CITRUS FROM BIRD DEPREDATIONS. *Proc. Vertebr. Pest Conf.* 13:277-280. 1988. WR 214
[USDA/APHIS, Denver Wildl. Res. Cent., 2820 E. University Ave., Gainesville, FL 32601] *Cassidix major* in Florida.

89-008872 Aweida, Maria Klemperer. ADJACENCY PATTERNS IN THE SONG-TYPE DELIVERIES OF WESTERN MEADOWLARKS. *Condor* 91(1):208-210. 1989. WR 214
[7184 Spring Ct., Boulder, CO 80303] *Sturnella neglecta* in Colorado.

89-008873 Balcombe, Jonathan P. NON-BREEDER ASYMMETRY IN FLORIDA SCRUB JAYS. *Evol. Ecol.* 3(1):77-79. 1989. WR 214
[Ethol. Program, Dep. Zool., Univ. Tenn., Knoxville 37996-0810] *Aphelocoma coerulescens coerulescens*.

89-008874 Beason, Robert C. USE OF AN INCLINATION COMPASS DURING MIGRATORY ORIENTATION BY THE BOBOLINK (*DOLICHONYX ORYZIVORUS*). *Ethology* 81(4):291-299. 1989. WR 214
[Biol. Dep., SUNY, Geneseo, NY 14454]

89-008875 Beletsky, L. D. and G. H. Orians. TERRITORIALITY AMONG MALE RED-WINGED BLACKBIRDS. III. TESTING HYPOTHESES OF TERRITORIAL DOMINANCE. *Behav. Ecol. Sociobiol.* 24(5):333-339. 1989. WR 214
[Dep. Zool. NJ-15, Univ. Wash., Seattle 98195] *Agelaius phoeniceus*.

89-008876 Biebach, Herbert. [EGG TEMPERATURES OF DIFFERENT CLUTCH SIZES IN STARLINGS (*STURNUS VULGARIS*) AND POSSIBLE CONSEQUENCES.] *Vogelwarte* 34(4):260-266. 1988. In German with English summ. WR 214
[Max-Planck-Inst. Verhaltensphysiol., Vogelwarte, D-8138 Andechs, West Germany]

BLACKBIRDS, STARLINGS AND CROWS (CONTINUED)

89-008877 Breininger, David R. A NEW POPULATION ESTIMATE FOR THE FLORIDA SCRUB JAY ON MERRITT ISLAND NATIONAL WILDLIFE REFUGE. *Fla. Field Nat.* 17(2):25-31. 1989. WR 214
[Bionetics Corp., Mail Code BIO-2, NASA, Biomed. Operations & Res. Off., John F. Kennedy Space Cent., FL 32899]

89-008878 Brown, Stephanie Leah. THE MAINTENANCE AND CONSEQUENCES OF POLYGYNY IN EASTERN MEADOWLARKS (*STURNELLA MAGNA*). *Ph.D. dissertation, Purdue Univ.* 158p. 1988. From Diss. Abstr. Int. B Sci. Eng. 49(10):4132. 1989. Order No. DA8900636. WR 214

89-008879 Brugger, Kristin E. BIRD DAMAGE TO SPROUTING RICE IN LOUISIANA: DYNAMICS OF THE MILLERS LAKE BLACKBIRD ROOST. *Proc. Vertebr. Pest Conf.* 13:281-286. 1988. WR 214
[USDA/APHIS, Denver Wildl. Res. Cent., 2820 E. University Ave., Gainesville, FL 32601] *Agelaius phoeniceus.*

89-008880 Buchfellner, Elisabeth; Hans-Joachim Leppelsack; Georg M. Klump and Udo Hausler. GAP DETECTION IN THE STARLING (*STURNUS VULGARIS*). II. CODING OF GAPS BY FOREBRAIN NEURONS. *J. Comp. Physiol. A Sens. Neural Behav. Physiol.* 164(4):539-549. 1989. WR 214
[Inst. Zool., Tech. Univ. Munich, Lichtenbergstr. 4, D-8046 Garching, West Germany]

89-008881 Camperi, Anibal Raul. [ON THE ASSUMED PRESENCE OF *AGELAIUS THILIUS THILIUS* IN ARGENTINA (AVES, ICTERIDAE).] *Hornero* 13(1):86-88. 1988. In Spanish with English summ. WR 214
[Fac. Cienc. Nat. & Mus. La Plata, Paseo Bosque s/n, 1900 La Plata, Prov. Buenos Aires, Argentina]

89-008882 Canning, Martha Olwyn. CNEMIDOCOPTIASIS (SCALY-LEG) IN THE COMMON RAVEN *CORVUS CORAX* L. IN NOVA SCOTIA. *B.S. honors thesis, Acadia Univ.* (*Canada*) 50p. 1983. WR 214

89-008883 Case, Dorothy Louise. HOARDING BEHAVIOR IN BLUE JAYS. *Bird Observer* 17(3):134. 1989. WR 214
Cyanocitta cristata.

89-008884 Cummings, John L.; Joseph L. Guarino and C. Edward Knittle. CHRONOLOGY OF BLACKBIRD DAMAGE TO SUNFLOWERS. *Wildl. Soc. Bull.* 17(1):50-52. 1989. WR 214
[U.S. Dep. Agric., Denver Wildl. Res. Cent., Denver, CO 80225] *Agelaius phoeniceus, Quiscalus quiscula,* and *Xanthocephalus xanthocephalus* in North Dakota.

89-008885 Daneke, Dennis and David G. Decker. PROLONGED SEED HANDLING TIME DETERS RED-WINGED BLACKBIRDS FEEDING ON RICE SEED. *Proc. Vertebr. Pest Conf.* 13:287-292. 1988. WR 214
[USDA/APHIS, Denver Wildl. Res. Cent., 2820 E. University Ave., Gainesville, FL 32601] *Agelaius phoeniceus* in Louisiana.

89-008886 Dawson, A.; T. J. Nicholls; A. R. Goldsmith and B. K. Follett. COMPARATIVE ENDOCRINOLOGY OF PHOTOREFRACTORINESS. *Proc. Int. Ornithol. Congr.* 19:634-640. 1988. WR 214

BLACKBIRDS, STARLINGS AND CROWS (CONTINUED)

89-008886 CONTINUED
[Inst. Terrestrial Ecol., Monks Wood Exp. Stn., Abbots Ripton, Huntingdon, Cambridgeshire PE17 2LS, England] *Sturnus vulgaris* in England.

89-008887 DeGange, Anthony R.; John W. Fitzpatrick; James N. Layne and Glen E. Woodfenden. ACORN HARVESTING BY FLORIDA SCRUB JAYS. *Ecology* 70(2):348-356. 1989. WR 214
[U.S. Fish & Wildl. Serv., Fish & Wildl. Res. Cent., 1011 E. Tudor Rd., Anchorage, AK 99503] *Aphelocoma coerulescens coerulescens* in Florida.

89-008888 Dhindsa, Manjit S. and David A. Boag. INFLUENCE OF AGE ON THE FLUSHING DISTANCE OF MARKED AND UNMARKED BLACK-BILLED MAGPIES. *Ornis Scand.* 20(1):76-78. 1989. WR 214
[Boag: Dep. Zool., Biol. Sci. Cent., Univ. Alberta, Edmonton, AB, Canada T6G 2E9] *Pica pica.*

89-008889 Dhindsa, Manjit S.; Petr E. Komers and David A. Boag. NEST HEIGHT OF BLACK-BILLED MAGPIES: IS IT DETERMINED BY HUMAN DISTURBANCE OR HABITAT TYPE? *Can. J. Zool.* 67(1):228-232. 1989. In English with French summ. WR 214
[Boag: Dep. Zool., Biol. Sci. Cent., Univ. Alberta, Edmonton, AB, Canada T6G 2E9] *Pica pica* in Canada.

89-008890 Dierschke, Volker. [THE FOOD OF *ACRIDOTHERES TRISTIS.*] *Beitr. Vogelkd.* 34(6):394-395. 1988. In German. WR 214
[Gottlieb-A.-Richter-Weg 5, D-3400 Gottingen, West Germany]

89-008891 Directie Natuur, Milieu and Faunabeheer. [POPULATION RECOVERY OF ROOK *CORVUS FRUGILEGUS* IN THE NETHERLANDS.] *Limosa* 62(1):11-14. 1989. In Dutch with English summ. WR 214
[Minist. van Landbouw & Visserij, Postbus 20401, 2500 EK's-Gravenhage, Netherlands]

89-008892 Dittami, J. P. and D. Janik. MELATONIN PLASMA PROFILES AND PHOTOPERIODIC RESPONSES IN THE EUROPEAN STARLING. *Vogelwarte* 34(4):276-280. 1988. In English with German summ. WR 214
[Zool. Inst., Univ. Wien, Althanstr. 14, A-1090 Vienna, Austria]

89-008893 Douville de Franssu, P.; P. Gramet; G. Grolleau and A. Such. AERIAL TREATMENTS AGAINST STARLING ROOSTS IN FRANCE WITH CHLOROPARA-TOLUIDIN (CPT): RESULTS OF EIGHT YEARS OF EXPERIMENTS. *Proc. Vertebr. Pest Conf.* 13:273-276. 1988. WR 214
[ACTA, Maison Agric., 85013 La Roche Sur Yon, France] *Sturnus vulgaris* in France.

89-008894 Engel, K. A. and L. S. Young. EVALUATION OF TECHNIQUES FOR CAPTURING COMMON RAVENS IN SOUTHWESTERN IDAHO. *N. Am. Bird Bander* 14(1):5-8. 1989. WR 214
[Dep. Wildl. Ecol., Univ. Wis., Madison 53706]

89-008895 Engel, Kathleen A. and Leonard S. Young. SPATIAL AND TEMPORAL PATTERNS IN THE DIET OF COMMON RAVENS IN SOUTHWESTERN IDAHO. *Condor* 91(2):372-378. 1989. WR 214
[Dep. Wildl. Ecol., Univ. Wis., Madison 53706] *Corvus corax.*

BLACKBIRDS, STARLINGS AND CROWS (CONTINUED)

89-008896 Fitzpatrick, John W.; Glen E. Woolfenden and Kevin J. McGowan. SOURCES OF VARIANCE IN LIFETIME FITNESS OF FLORIDA SCRUB JAYS. *Proc. Int. Ornithol. Congr.* 19:876-891. 1988. WR 214
[Field Mus. Nat. Hist., Chicago, IL 60605] *Aphelocoma coerulescens coerulescens.*

89-008897 Gwinner, E.; G. Ganshirt and J. Dittami. STARLING CIRCANNUAL SYSTEMS: ARE THEY ARRESTED IN LONG PHOTOPERIODS? *J. Comp. Physiol. A Sens. Neural Behav. Physiol.* 165(1):35-39. 1989. WR 214
[Max-Planck-Inst. Verhaltensphysiol., Vogelwarte, D-8138 Andechs, West Germany] *Sturnus vulgaris.*

89-008898 Haemig, Paul D. ISLAND JAY (*APHELOCOMA COERULESCENS INSULARIS*) STORES LIZARDS IN THE RELICT TREE *LYONOTHAMNUS ASPLENIFOLIUS*. *Southwest. Nat.* 34(1):146-147. 1989. WR 214
[Lewis & Clark's Rangers, 3724 Boca Chica Blvd., Suite C-200, Brownsville, TX 78521]

89-008899 Handegard, Larry L. USING AIRCRAFT FOR CONTROLLING BLACKBIRD/SUNFLOWER DEPREDATIONS. *Proc. Vertebr. Pest Conf.* 13:293-294. 1988. WR 214
[USDA/APHIS, Anim. Damage Control, 1500 Capitol Ave., Bismarck, ND 58501] *Agelaius phoeniceus* in North Dakota.

89-008900 Heisterberg, Jon F. and Fernando Nunez-Garcia. CONTROLLING SHINY COWBIRDS IN PUERTO RICO. *Proc. Vertebr. Pest Conf.* 13:295-300. 1988. WR 214
[USDA/APHIS, Denver Wildl. Res. Cent., 334 15th St., Bowling Green, KY 42101] *Molothrus bonariensis.*

89-008901 Hopkins, Donald. MORE ON SNOW BATHING. *Conn. Warbler* 9(1):6. 1989. WR 214
[27 London Rd., Windsor, CT 06095] *Corvus brachyrhynchos* in Connecticut.

89-008902 James, Frances C. and Cathleen NeSmith. NONGENETIC EFFECTS IN GEOGRAPHIC DIFFERENCES AMONG NESTLING POPULATIONS OF RED-WINGED BLACKBIRDS. *Proc. Int. Ornithol. Congr.* 19:1424-1433. 1988. WR 214
[Dep. Biol. Sci., Fla. State Univ., Tallahassee 32306-2043] *Agelaius phoeniceus* in Mexico.

89-008903 Johnson, David B.; Fred S. Guthery and Nancy E. Koerth. GRACKLE DAMAGE TO GRAPEFRUIT IN THE LOWER RIO GRANDE VALLEY. *Wildl. Soc. Bull.* 17(1):46-50. 1989. WR 214
[Game & Fresh Water Fish Comm., Pembroke Pines, FL 33084] *Cassidix mexicanus* in Texas.

89-008904 Johnson, Susan Anne. TIMING AND SEQUENCE OF MOLT IN THE COMMON RAVEN *CORVUS CORAX PRINCIPALIS* RIDGWAY IN NOVA SCOTIA. *B.S. honors thesis, Acadia Univ. (Canada)* 46p. 1982. WR 214

BLACKBIRDS, STARLINGS AND CROWS (CONTINUED)

89-008905 Kacelnik, A. SHORT-TERM ADJUSTMENTS OF PARENTAL EFFORT IN STARLINGS. *Proc. Int. Ornithol. Congr.* 19:1843-1856. 1988. WR 214
[King's Coll. Res. Cent., Cambridge CB2 1ST, England] *Sturnus vulgaris.*

89-008906 Kalotas, Zsolt. [DATA TO THE POPULATION-DYNAMICS OF HOODED CROW (*CORVUS CORONE CORNIX* L.) AND OF MAGPIE (*PICA PICA* L.) IN HUNGARY.] *Aquila* 95:162-170. 1988. In Hungarian. WR 214
[Kastely, H-7136 Facankert, Hungary]

89-008907 Kalotas, Zsolt. [FEEDING HABIT AND ECONOMIC IMPORTANCE OF THE ROOK (*CORVUS FRUGILEGUS* L.) IN HUNGARY.] *Aquila* 92:175-239. 1985. In Hungarian with English summ. WR 214
[MEM NAK Termeszet-es Vadvedelmi Allomas, Facankert H-7136, Hungary]

89-008908 Kamil, Alan C. and Russell P. Balda. SPATIAL MEMORY IN CLARK'S NUTCRACKERS (*NUCIFRAGA COLUMBIANA*). *Proc. Int. Ornithol. Congr.* 19:2101-2111. 1988. WR 214
[Dep. Psychol. & Zool., Univ. Mass., Amherst 01003]

89-008909 Kemmerer, Franz. [ORIGIN OF SLEEPING PLACES OF ROOKS (*CORVUS FRUGILEGUS*), CROWS (*C. CORONE*), AND JACKDAWS (*C. MONEDULA*) IN BONN-BAD GODESBERG.] *Charadrius* 25(1):20-25. 1989. In German with English summ. WR 214
[Saarstr. 4, 5300 Bonn 2, West Germany]

89-008910 Kennedy, E. Dale; Philip C. Stouffer and Harry W. Power. POSTOVULATORY FOLLICLES AS A MEASURE OF CLUTCH SIZE AND BROOD PARASITISM IN EUROPEAN STARLINGS. *Condor* 91(2):471-473. 1989. WR 214
[Dep. Biol. Sci., Rutgers Univ., Piscataway, NJ 08855-1059] *Sturnus vulgaris.*

89-008911 Klump, Georg M. and Elke H. Maier. GAP DETECTION IN THE STARLING (*STURNUS VULGARIS*). I. PSYCHOPHYSICAL THRESHOLDS. *J. Comp. Physiol. A Sens. Neural Behav. Physiol.* 164(4):531-538. 1989. WR 214
[Inst. Zool., Tech. Univ. Munich, Lichtenbergstr. 4, D-8046 Garching, West Germany]

89-008912 Knittle, C. Edward; John L. Cummings; George M. Linz and Jerome F. Besser. AN EVALUATION OF MODIFIED 4-AMINOPYRIDINE BAITS FOR PROTECTING SUNFLOWER FROM BLACKBIRD DAMAGE. *Proc. Vertebr. Pest Conf.* 13:248-253. 1988. WR 214
[USDA/APHIS, Denver Wildl. Res. Cent., P.O. Box 25266, Denver, CO 80225-0266] *Agelaius phoeniceus* in North Dakota.

89-008913 Kolyaskin, V. V. and A. M. Voskresensky. [THE ENERGETIC PARAMETERS OF *STURNUS VULGARIS* NESTING. I. ENERGY OUTLAY FOR INCUBATION.] *Biol. Nauki (Mosc.)* 301(1):62-66. 1989. In Russian with English summ. WR 214

89-008914 Komers, Petr E. DOMINANCE RELATIONSHIPS BETWEEN JUVENILE AND ADULT BLACK-BILLED MAGPIES. *Anim. Behav.* 37(2):256-265. 1989. WR 214
[Dep. Biol., Univ. Saskatchewan, Saskatoon, SN, Canada S7N 0W0] *Pica pica* in Canada.

BLACKBIRDS, STARLINGS AND CROWS (CONTINUED)

89-008915 Komers, Petr E. and Manjit S. Dhindsa. INFLUENCE OF DOMINANCE AND AGE ON MATE CHOICE IN BLACK-BILLED MAGPIES: AN EXPERIMENTAL STUDY. *Anim. Behav.* 37(4):645-655. 1989. WR 214
[Dep. Zool., Biol. Sci. Cent., Univ. Alberta, Edmonton, AB, Canada T6G 2E9] *Pica pica.*

89-008916 Lickley, David Forbes. EXTERNAL SEXING AND AGEING TECHNIQUES AND POPULATION STRUCTURE OF THE EUROPEAN STARLING (*STURNUS VULGARIS VULGARIS* L.). *B.S. honors thesis, Acadia Univ. (Canada)* 62p. 1980. WR 214

89-008917 Lombardo, M. P.; H. W. Power; P. C. Stouffer; Linda C. Romagnano and Ann S. Hoffenberg. EGG REMOVAL AND INTRASPECIFIC BROOD PARASITISM IN THE EUROPEAN STARLING (*STURNUS VULGARIS*). *Behav. Ecol. Sociobiol.* 24(4):217-223. 1989. WR 214
[Mus. Zool., Dep. Biol., Univ. Mich., Ann Arbor 48109-1079]

89-008918 Markus, Ferenc. DATA ON THE NESTING FREQUENCY OF THE HOODED CROW (*CORVUS CORNIX*). *Aquila* 93-94:312-313, 316. 1987. In Hungarian and English. WR 214

89-008919 Markus, Ferenc. OBSERVATION OF A CARRION CROW (*CORVUS CORONE*) IN THE EASTERN PART OF SZIGETKOZ. *Aquila* 92:294, 301. 1985. In Hungarian and English. WR 214

89-008920 Marzluff, John and Russell P. Balda. CAUSES AND CONSEQUENCES OF FEMALE-BIASED DISPERSAL IN A FLOCK-LIVING BIRD, THE PINYON JAY. *Ecology* 70(2):316-328. 1989. WR 214
[Dep. Biol. Sci., North. Ariz. Univ., Flagstaff 86011] *Gymnorhinus cyanocephala* in Arizona.

89-008921 McNair, Douglas B. STATUS AND DISTRIBUTION OF THE FISH CROW IN THE CAROLINAS AND GEORGIA. *Oriole* 52(2/3):28-45. 1989. WR 214
[303 Robinson St., Rockingham, NC 28379] *Corvus ossifragus.*

89-008922 Milton, Gordon Randy. THE WINTER ECOLOGY OF THE COMMON CROW (*CORVUS BRACHYRHYNCHOS* BREHM) IN EASTERN KINGS COUNTY, NOVA SCOTIA. *M.S. thesis, Acadia Univ. (Canada)* 209p. 1983. WR 214

89-008923 Moore, William S. and Richard A. Dolbeer. THE USE OF BANDING RECOVERY DATA TO ESTIMATE DISPERSAL RATES AND GENE FLOW IN AVIAN SPECIES: CASE STUDIES IN THE RED-WINGED BLACKBIRD AND COMMON GRACKLE. *Condor* 91(2):242-253. 1989. WR 214
[Div. Biotic Syst. & Resour., Natl. Sci. Found., 1800 G St., N.W., Washington, DC 20550] *Agelaius phoeniceus* and *Quiscalus quiscula.*

89-008924 Nicolaus, Lowell K.; Jose Herrera; Janis C. Nicolaus and Curt R. Dimmick. CARBACHOL AS A CONDITIONED TASTE AVERSION AGENT TO CONTROL AVIAN DEPREDATION. *Agric. Ecosyst. Environ.* 26(1):13-21. 1989. WR 214
[Dep. Biol. Sci., North. Ill. Univ., DeKalb 60115] *Corvus corax* and *C. brachyrhynchos.*

89-008925 Parusel, Jerzy Boleslaw. [THE EURASIAN NUTCRACKER, *NUCIFRAGA CARYOCATACTES* IN THE MASSIF OF MT. BABIA GORA.] *Chronmy Przyr. Ojczysta* 44(5):82-84. 1988. In Polish. WR 214

BLACKBIRDS, STARLINGS AND CROWS (CONTINUED)

89-008926 Peach, W. J. and J. A. Fowler. MOVEMENTS OF WING-TAGGED STARLINGS *STURNUS VULGARIS* FROM AN URBAN COMMUNAL ROOST IN WINTER. *Bird Study* 36(1):16-22. 1989. WR 214
[Ringing Office, British Trust Ornithol., Beech Grove, Tring, Herts HP23 5NR, England]

89-008927 Picman, Jaroslav. BEHAVIORAL INTERACTIONS BETWEEN NORTH AMERICAN MARSH-NESTING BLACKBIRDS AND MARSH WRENS AND THEIR INFLUENCE ON REPRODUCTIVE STRATEGIES OF THESE PASSERINES. *Proc. Int. Ornithol. Congr.* 19:2624-2634. 1988. WR 214
[Dep. Biol., Univ. Ottawa, Ottawa, ON, Canada K1N 6N5] *Agelaius phoeniceus, Telmatodytes palustris,* and *Xanthocephalus xanthocephalus.*

89-008928 Pinxten, R.; M. Eens; L. van Elsacker and R. F. Verheyen. AN EXTREME CASE OF POLYGYNY IN THE EUROPEAN STARLING *STURNUS VULGARIS* L. *Bird Study* 36(1):45-48. 1989. WR 214
[Dep. Biol., Univ. Instelling Antwerp., Universiteitsplein 1, B-2610 Wilrijk, Belgium]

89-008929 Plowright, R. C.; G. A. Fuller and J. E. Paloheimo. SHELL DROPPING BY NORTHWESTERN CROWS: A REEXAMINATION OF AN OPTIMAL FORAGING STUDY. *Can. J. Zool.* 67(3):770-771. 1989. In English with French summ. WR 214
[Dep. Zool., Univ. Toronto, Toronto, ON, Canada M5S 1A1] *Corvus caurinus.*

89-008930 Raboud, Christian. [THE SPATIO-TEMPORAL DISTRIBUTION OF A POPULATION OF CHOUGH *PYRRHOCORAX GRACULUS* RELATIVE TO THE NESTING SEASON.] *Ornithol. Beob.* 85(4):385-392. 1988. In German with French summ. WR 214
[Arbenzstr. 10, 8008 Zurich, Switzerland]

89-008931 Reece, R. L. HEPATIC COCCIDIOSIS (*EIMERIA* SP) IN A WILD MAGPIE-LARK (*GRALLINA CYANOLEUCA*). *Avian Pathol.* 18(2):357-362. 1989. In English with French, German, and Spanish summ. WR 214
[AFRC Inst. Anim. Health, Houghton Lab., Houghton, Huntingdon, Cambs PE17 2DA, England]

89-008932 Richardson, K. C. ARE AUSTRALIAN CORVIDS NECTARIVOROUS? *Emu* 88(2):122-123. 1988. WR 214
[School Vet. Studies, Murdoch Univ., Murdoch, W.A. 6150, Australia]

89-008933 Richner, Heinz. AVIAN LAPAROSCOPY AS A FIELD TECHNIQUE FOR SEXING BIRDS AND AN ASSESSMENT OF ITS EFFECTS ON WILD BIRDS. *J. Field Ornithol.* 60(2):137-142. 1989. In English with Spanish summ. WR 214
[Inst. Zool. & Ecol. Anim., Univ. Lausanne, 1015 Lausanne, Switzerland] *Corvus corone corone* in Switzerland.

89-008934 Richner, Heinz. HABITAT-SPECIFIC GROWTH AND FITNESS IN CARRION CROWS (*CORVUS CORONE CORONE*). *J. Anim. Ecol.* 58(2):427-440. 1989. WR 214
[Inst. Zool. & Ecol. Anim., Univ. Lausanne, 1015 Lausanne, Switzerland]

BLACKBIRDS, STARLINGS AND CROWS (CONTINUED)

89-008935 Schleussner, Gunther and Eberhard Gwinner. PHOTOPERIODIC TIME MEASUREMENT DURING THE TERMINATION OF PHOTOREFRACTORINESS IN THE STARLING (*STURNUS VULGARIS* L.). *Gen. Comp. Endocrinol.* 75(1):54-61. 1989. WR 214
[Max-Planck-Inst. Verhaltensphysiol., Vogelwarte, D-8138 Erling-Andechs, West Germany]

89-008936 Searcy, W. A. FUNCTION OF MALE COURTSHIP VOCALIZATIONS IN RED-WINGED BLACKBIRDS. *Behav. Ecol. Sociobiol.* 24(5):325-331. 1989. WR 214
[Dep. Biol. Sci. & Pymatuning Lab. Ecol., Univ. Pittsburgh, Pittsburgh, PA 15260] *Agelaius phoeniceus.*

89-008937 Searcy, William A. DUAL INTERSEXUAL AND INTRASEXUAL FUNCTIONS OF SONG IN RED-WINGED BLACKBIRDS. *Proc. Int. Ornithol. Congr.* 19:1373-1381. 1988. WR 214
[Dep. Biol. Sci., Univ. Pittsburgh, Pittsburgh, PA 15260] *Agelaius phoeniceus.*

89-008938 Stutterheim, Irene M. and K. Panagis. CAPTURE AND TRANSPORT OF OXPECKERS *BUPHAGUS ERYTHRORHYNCHUS* AND *B. AFRICANUS* FROM THE EASTERN CAPRIVI STRIP, SWA/NAMIBIA. *Madoqua* 15(3):251-253. 1987. WR 214
[Dep. Agric. & Nat. Conserv., Private Bag 13306, Windhoek 9000, Namibia]

89-008939 Teather, Kevin L. SEX AND EGG SIZE IN GREAT-TAILED GRACKLES. *Condor* 91(1):203-205. 1989. WR 214
[Biol. Dep., Carleton Univ., Ottawa, ON, Canada K1S 5B6] *Cassidix mexicanus* in Texas.

89-008940 Telecky, Teresa M. MATING PATTERNS IN THE COMMON MYNA, *ACRIDOTHERES TRISTIS. Pac. Sci.* 43(2):202-203. 1989. Abstract only. WR 214
[Dep. Zool., Univ. Hawaii, Honolulu 96822]

89-008941 Tomback, Diana F. NUTCRACKER-PINE MUTUALISMS: MULTI-TRUNK TREES AND SEED SIZE. *Proc. Int. Ornithol. Congr.* 19:518-527. 1988. WR 214
[Dep. Biol., Univ. Colo., Denver 80204] *Nucifraga columbiana* in North America.

89-008942 Voslamber, Berend. [THE CORNCRAKE *CREX CREX* IN THE OLDAMBT (GRONINGEN): NUMBERS AND HABITAT SELECTION.] *Limosa* 62(1):15-21. 1989. In Dutch with English summ. WR 214
[Marterlaan 8, 9675 PJ Winschoten, Netherlands]

89-008943 Weich, Herbert A. and Henning Meyer-Peters. [EFFECTS OF DAYLIGHT AND WEATHER ON THE ONSET AND END OF THE DAILY ACTIVITY OF FREE-LIVING STARLINGS (*STURNUS VULGARIS* L.): OBSERVATIONS AT A ROOST.] *Beitr. Vogelkd.* 34(6):349-358. 1988. In German with English summ. WR 214
[Fachbereich Biol./Chem. Univ. Bremen, Postfach 330440, D-2800 Bremen 33, West Germany]

89-008944 West, Meredith J. and Andrew P. King. ONTOGENETIC PROGRAMS UNDERLYING GEOGRAPHIC VARIATION IN COWBIRD SONG. *Proc. Int. Ornithol. Congr.* 19:1598-1605. 1988. WR 214
[Univ. N.C., Chapel Hill 27514] *Molothrus ater ater* in North Carolina and Oklahoma.

BLACKBIRDS, STARLINGS AND CROWS (CONTINUED)

89-008945 Wiltschko, Wolfgang and Russell P. Balda. SUN COMPASS ORIENTATION IN SEED-CACHING SCRUB JAYS (*APHELOCOMA COERULESCENS*). *J. Comp. Physiol. A Sens. Neural Behav. Physiol.* 164(6):717-721. 1989. WR 214
[Fach. Biol. Univ. Zool., Siesmayerstr. 70, D-6000 Frankfurt a. M., West Germany]

89-008946 Wood, Pete. REPORT OF THE 1986 UNIVERSITY OF EAST ANGLIA MARTINIQUE ORIOLE EXPEDITION. *ICBP Study Rep.* No. 23. 52p. 1987. WR 214
[School Environ. Sci., Univ. East Anglia, Norwich, Norfolk NR4 7TJ, England] *Icterus bonana*.

89-008947 Yokel, D. A. PAYOFF ASYMMETRIES IN CONTESTS AMONG MALE BROWN-HEADED COWBIRDS. *Behav. Ecol. Sociobiol.* 24(4):209-216. 1989. WR 214
[Dep. Biol. Sci., Univ. Calif., Santa Barbara 93106] *Molothrus ater* in California.

89-008948 Yokel, David A. INTRASEXUAL AGGRESSION AND THE MATING BEHAVIOR OF BROWN-HEADED COWBIRDS: THEIR RELATION TO POPULATION DENSITIES AND SEX RATIOS. *Condor* 91(1):43-51. 1989. WR 214
[Dep. Biol. Sci., Univ. Calif., Santa Barbara 93106] *Molothrus ater* in California.

OTHER PASSERINE BIRDS

89-008949 Acs, Attila and Sandor Palko. [FIRST RECORD OF THE PINE BUNTING (*EMBERIZA LEUCOCEPHALA* GMELIN) IN HUNGARY.] *Aquila* 93-94:255-257. 1987. In Hungarian with English summ. WR 214
[Pais D. u. 13, H-8900 Zalaegerszeg, Hungary]

89-008950 Allen, David H. and John R. Sweeney. A TRANSMITTER PACKAGE FOR EASTERN BLUEBIRDS. *Sialia* 11(2):43-47. 1989. WR 214
[Sweeney: Dep. Aquacult., Fish. & Wildl., Clemson Univ., Clemson, SC 29634-0362] *Sialia sialis*.

89-008951 Alstrom, Per and Hans Schekkerman. DESERT WHEATEAR KLEPTOPARASITIZING ANTS. *Sandgrouse* No. 10. p. 111. 1988. WR 214
[Marholmsvagen 105, S-436 45 Askim, Sweden]

89-008952 Alstrom, Per and Erik Hirschfeld. [THE IDENTIFICATION OF THREE ASIATIC *MUSCICAPA* FLYCATCHERS.] *Var Fagelvarld* 48(3):127-138. 1989. In Swedish with English summ. WR 214
[Marholmsvagen 105, S-436 45 Askim, Sweden] *M. dauurica*, *M. sibirica*, and *M. griseisticta*.

89-008953 Ambrose, Stephen J. and S. Don Bradshaw. WATER AND SODIUM TURNOVER IN WHITE-BROWED SCRUBWRENS (*SERICORNIS FRONTALIS*) (ACANTHIZIDAE). *Proc. Int. Ornithol. Congr.* 19:1506-1510. 1988. WR 214
[Dep. Zoo., Univ. New England, Armidale, N.S.W. 2351, Australia]

89-008954 Arcese, Peter. TERRITORY ACQUISITION AND LOSS IN MALE SONG SPARROWS. *Anim. Behav.* 37(1):45-55. 1989. WR 214
[Serengeti Wildl. Res. Inst., P.O. Box 3134, Arusha, Tanzania] *Zonotrichia melodia* in Canada.

OTHER PASSERINE BIRDS (CONTINUED)

89-008955 Arvidson, Dorothy R. LE CONTE'S SPARROW AT NEWBURY, FEBRUARY 4-20, 1989. *Bird Observer* 17(3):136-137. 1989. WR 214
Ammodramus leconteii in Massachusetts.

89-008956 Ash, J. S.; D. J. Pearson; G. Nikolaus and P. R. Colston. THE MANGROVE REED WARBLERS OF THE RED SEA AND GULF OF ADEN COASTS, WITH DESCRIPTION OF A NEW SUBSPECIES OF THE AFRICAN REED WARBLER *ACROCEPHALUS BAETICATUS*. *Bull. Br. Ornithol. Club* 109(1):36-41. 1989. WR 214
[Godshill Wood, Fordingbridge, Hants SP6 2LR, England] *A. b. avicenniae*.

89-008957 Asmode, Jean-Francois. [THE ROLE OF WARBLERS IN THE REGENERATION OF BUSHES IN NEAR-SAVANNA IN SAUDI ARABIA.] *Alauda* 56(4):411. 1988. In French. WR 214
[Natl. Wildl. Res. Cent., P.O. Box 1086, Taif, Saudi Arabia] *Sylvia* spp.

89-008958 Baker, Myron Charles. SEXUAL SELECTION AND SIZE OF REPERTOIRE IN SONGBIRDS. *Proc. Int. Ornithol. Congr.* 19:1358-1365. 1988. WR 214
[Dep. Zool., Colo. State Univ., Fort Collins 80523] *Parus major*.

89-008959 Baldaccini, N. E.; S. Frugis; E. Mongini and L. Ragionieri. EVIDENCE FOR COMPASS PREFERENCES IN THE SAND MARTIN *RIPARIA RIPARIA* (L.). *Monit. Zool. Ital.* 22(4):525-526. 1988. Abstract only. WR 214
[Ist. Zool., Univ. Parma, Parma, Italy]

89-008960 Barlow, Jon C. and Gary R. Bortolotti. ADAPTIVE DIVERGENCE IN MORPHOLOGY AND BEHAVIOR IN SOME NEW WORLD ISLAND BIRDS, WITH SPECIAL REFERENCE TO *VIREO ALTILOQUUS*. *Proc. Int. Ornithol. Congr.* 19:1535-1549. 1988. WR 214
[Dep. Ornithol., Royal Ontario Mus., Toronto, ON, Canada M5S 2C6]

89-008961 Bart, J. and A. Tornes. IMPORTANCE OF MONOGAMOUS MALE BIRDS IN DETERMINING REPRODUCTIVE SUCCESS. EVIDENCE FOR HOUSE WRENS AND A REVIEW OF MALE-REMOVAL STUDIES. *Behav. Ecol. Sociobiol.* 24(2):109-116. 1989. WR 214
[Tornes: Coop. Fish & Wildl. Res. Unit, Dep. Zool., Ohio State Univ., 1735 Neil Ave., Columbus 43210] *Troglodytes aedon*.

89-008962 Beck, Willy and Wolfgang Wiltschko. MAGNETIC FACTORS CONTROL THE MIGRATORY DIRECTION OF PIED FLYCATCHERS (*FICEDULA HYPOLEUCA* PALLAS). *Proc. Int. Ornithol. Congr.* 19:1955-1962. 1988. WR 214
[FB Biol. Univ., Zool., Siesmayerstr. 70, D-6000 Frankfurt a.M., West Germany]

89-008963 Beehler, Bruce M. PATTERNS OF FRUGIVORY AND THE EVOLUTION OF BIRDS OF PARADISE. *Proc. Int. Ornithol. Congr.* 19:816-826. 1988. WR 214
[NHB Rm. 336, Smithsonian Inst., Washington, DC 20560]

89-008964 Beltzer, Adolfo Hector. [FEEDING ECOLOGY OF THE GREAT ANTSHRIKE (*TARABA MAJOR*) (AVES: FORMICARIIDAE) IN THE PARANA RIVER VALLEY, ARGENTINA.] *Stud. Neotrop. Fauna Environ.* 22(3):137-144. 1987. In Spanish with English summ. WR 214
[CONICET, Inst. Natl. Limnol., Jose Macia 1933, 3016 Santa Tome, Argentina]

OTHER PASSERINE BIRDS (CONTINUED)

89-008965 Benkman, Craig W. INTAKE RATE MAXIMIZATION AND THE FORAGING BEHAVIOUR OF CROSSBILLS. *Ornis Scand.* 20(1):65-68. 1989. WR 214
[Dep. Biol., Princeton Univ., Princeton, NJ 08544]

89-008966 Bergquist, Carol. TUI: THRIVING IN THE URBAN ENVIRONMENT. *For. Bird* 20(1):36-38. 1989. WR 214
Prosthemadera novaeseelandiae in New Zealand.

89-008967 Bertault, Yves. [OBSERVATION OF A NORTHERN PARULA *PARULA AMERICANA*: A SPECIES NEW TO FRANCE.] *Alauda* 56(4):435-437. 1988. In French. WR 214
[58 rue Laugier, 75017 Paris, France]

89-008968 Berthold, Peter. THE CONTROL OF MIGRATION IN EUROPEAN WARBLERS. *Proc. Int. Ornithol. Congr.* 19:215-249. 1988. In English with French summ. WR 214
[Max-Planck-Inst. Verhaltensphysiol., D-7760 Radolfzell-Moeggingen, West Germany] *Sylvia* spp.

89-008969 Bertrand, Alain. [DIET OF THE DIPPER *CINCLUS CINCLUS* ON A WATER COURSE IN THE CENTRAL PYRENEES.] *Alauda* 56(4):407-408. 1988. In French. WR 214
[Lab. Souterrain, C.N.R.S. Moulis, 09200 Saint-Girons, France]

89-008970 Bezzi, E. M. and N. E. Baldeccini. SOME DATA ON THE MIGRATORY ORIENTATION OF THE SEDGE WARBLER IN NORTHERN ITALY. *Monit. Zool. Ital.* 22(4):528-529. 1988. Abstract only. WR 214
[Ist. Zool., Univ. Parma, Parma, Italy] *Acgocephalus schoenobaenus.*

89-008971 Bhat, Ganapathy and Biswa R. Maiti. STUDY OF SPERMATOGENESIS IN A WILD BIRD, THE YELLOW-THROATED SPARROW (*PETRONIA XANTHOCOLLIS* BURTON). *Zool. Anz.* 221(5/6):430-434. 1988. In English. WR 214
[Histophysiol. Lab., Dep. Zool., Univ. Calcutta, 35 Ballygunge Circ. Rd., Calcutta-700019, India]

89-008972 Bibby, Colin J. A SURVEY OF BREEDING WOOD WARBLERS *PHYLLOSCOPUS SIBILATRIX* IN BRITAIN, 1984-1985. *Bird Study* 36(1):56-72. 1989. WR 214
[RSPB, Lodge, Sandy, Bedforshire SG19 2DL, England]

89-008973 Biebach, Herbert; Marijke Gordijn and John R. Krebs. TIME-AND-PLACE LEARNING BY GARDEN WARBLERS, *SYLVIA BORIN*. *Anim. Behav.* 37(3):353-360. 1989. WR 214
[Max-Planck-Inst. Verhaltensphysiol., Vogelwarte, 8138 Andechs, West Germany]

89-008974 Biebach, Herbert. ECOPHYSIOLOGY OF RESTING WILLOW WARBLERS (*PHYLLOSCOPUS TROCHILUS*) CROSSING THE SAHARA. *Proc. Int. Ornithol. Congr.* 19:2162-2168. 1988. WR 214
[Max-Planck-Inst. Verhaltensphysiol., Vogelwarte, D-8138 Andechs, West Germany]

89-008975 Binkley, Sue. CIRCADIAN LOCOMOTOR RHYTHMS IN BIRDS CORRELATE WITH AND MAY BE EXPLAINED BY RHYTHMS IN SEROTONIN, *N*-ACETYLTRANSFERASE, AND MELATONIN. *In: Processing of Environmental Information in Vertebrates.*

OTHER PASSERINE BIRDS (CONTINUED)

89-008975 CONTINUED *Milton H. Stetson, editor*. p. 85-100. 1988. WR 214
[Biol. Dep., Temple Univ., Philadelphia, PA] *Passer domesticus*.

89-008976 Blackburn, Karen. PLANTINGS FOR BLUEBIRDS AND OTHER WILDLIFE. GREEN BRIAR THICKETS. *Sialia* 11(2):62-63. 1989. WR 214
[Rt. 3, Box 650, Marianna, FL 32446] *Sialia sialis*.

89-008977 Blattner, Martin. [RED-BELLIED BLACK REDSTARTS *PHOENICURUS OCHRUROS* IN SWITZERLAND IN 1987 AND 1988.] *Ornithol. Beob.* 86(1):95-96. 1989. In German with English summ. WR 214
[Weinbergstr. 62, 4102 Binningen, Switzerland]

89-008978 Bolduc, Alison. LOUISIANA WATERTHRUSH IN KITTSON COUNTY. *Loon* 61(1):46-47. 1989. WR 214
[4400 Oakland Ave. S., Minneapolis, MN 55407] *Seiurus motacilla* in Minnesota.

89-008979 Bonnin, J. M. DEATHS FROM THIAMINE DEFICIENCY IN HONEYEATERS FED IN A SUBURBAN GARDEN. *S. Aust. Ornithol.* 30(7):190-192. 1989. WR 214
[19 Wilsden St., Walkerville, S.A. 5081, Australia] *Anthochaera carunculata, Acanthorhynchus tenuirostris*, and *Phylidonyis novaehollandiae* in Australia.

89-008980 Bosso, Andres; Sofia Heinonen and Juan Carlos Chebez. [DESCRIPTION OF A NEST OF THE PLAIN ANTVIREO (*DYSITHAMNUS MENTALIS*) IN MISIONES, ARGENTINA.] *Hornero* 13(1):89. 1988. In Spanish with English summ. WR 214
[Boedo 311 7° A, 1206 Capital Federal, Argentina]

89-008981 Brandl, Roland and Einhard Bezzel. BODY CONDITION, SEX RATIO AND BREEDING SUCCESS IN THE CITRIL FINCH, *SERINUS CITRINELLA* (AVES, FRINGILLIDAE). *Zool. Anz.* 221(5/6):411-417. 1988. In English with German summ. WR 214
[Lehrstuhl Tierokol. I, Univ. Bayreuth, Postfach 101251, D-8580 Bayreuth, West Germany]

89-008982 Brensing, Detlef. [DIURNAL RHYTHM OF GREAT TITS (*PARUS MAJOR*) AND BLUE TITS (*P. CAERULEUS*).] *Vogelwarte* 34(4):267-275. 1988. In German with English summ. WR 214
[Hans-Thoma-Weg 4, D-7822 St. Blasien, West Germany]

89-008983 Briskie, James V. and Spencer G. Sealy. NEST RE-USE AND EGG BURIAL IN THE LEAST FLYCATCHER, *EMPIDONAX MINIMUS*. *Can. Field-Nat.* 102(4):729-731. 1988. WR 214
[Dep. Biol., Queen's Univ., Kingston, ON, Canada K7L 3N6]

89-008984 Briskie, James B. and Spencer G. Sealy. DETERMINATION OF CLUTCH SIZE IN THE LEAST FLYCATCHER. *Auk* 106(2):269-278. 1989. WR 214
[Dep. Biol., Queen's Univ., Kingston, ON, Canada K7L 3N6] *Empidonax minimus* in Canada.

89-008985 Briskie, James V. and Spencer G. Sealy. NEST-FAILURE AND THE EVOLUTION OF HATCHING ASYNCHRONY IN THE LEAST FLYCATCHER. *J. Anim. Ecol.* 58(2):653-665. 1989. WR 214

OTHER PASSERINE BIRDS (CONTINUED)

89-008985 CONTINUED
[Dep. Biol., Queen's Univ., Kingston, ON, Canada K7L 3N6] *Empidonax minimus* in Canada.

89-008986 Brooker, M. G. SOME ASPECTS OF THE BIOLOGY AND CONSERVATION OF THE THICK-BILLED GRASSWREN *AMYTORNIS TEXTILIS* IN THE SHARK BAY AREA, WESTERN AUSTRALIA. *Corella* 12(4):101-108. 1988. WR 214
[CSIRO, Div. Wildl. & Ecol., LMB No. 4, P.O. Midland, W.A. 6056, Australia]

89-008987 Brown, B. J. FEEDING BEHAVIOUR OF COLLARED FLYCATCHER. *Br. Birds* 82(5):223-224. 1989. WR 214
[24 Clifton Rd., Lowestoft, Suffolk, England] *Ficedula albicollis* in England.

89-008988 Brown, Charles R. and Mary Bomberger Brown. BEHAVIOURAL DYNAMICS OF INTRASPECIFIC BROOD PARASITISM IN COLONIAL CLIFF SWALLOWS. *Anim. Behav.* 37(5):777-796. 1989. WR 214
[Dep. Biol., Yale Univ., P.O. Box 6666, New Haven, CT 06511-7444] *Petrochelidon pyrrhonota* in Nebraska.

89-008989 Browning, M. Ralph. A NEW SUBSPECIES OF *CARPODACUS ROSEUS*. *Bull. Br. Ornithol. Club* 108(4):177-179. 1988. WR 214
[U.S. Fish & Wildl. Serv., Natl. Mus. Nat. Hist., Washington, DC 20560]

89-008990 Bruce, Penelope J. SPATIAL AND INDIVIDUAL VARIATION IN THE SONGS OF THE YELLOW-THROATED HONEYEATER *LICHENOSTOMUS FLAVICOLLIS*. *Emu* 88(2):65-69. 1988. WR 214
[Zool. Dep., Univ. Queensland, Brisbane, Qld. 4067, Australia]

89-008991 Brugiere, Dominique. [SHORE LARKS *EREMOPHILA ALPESTRIS* IN THE BOURBONNAIS PART OF THE ALLIER VALLEY.] *Alauda* 56(4):437. 1988. In French. WR 214
[39 rue Sidi-Brahim, 03200 Vichy, France]

89-008992 Brush, Timothy. HABITAT USE BY BIRDS WINTERING IN THE NEW JERSEY PINE BARRENS. *N.J. Audubon Soc. Rec. N.J. Birds* 14(4):67-72. 1988/89. WR 214
[Biol. Dep., Marycrest Coll., 1607 W. 12th St., Davenport, IA 52804] *Parus carolinensis*.

89-008993 Catchpole, Clive K. and Bernd Leisler. VARIATION IN THE SONG OF THE AQUATIC WARBLER *ACROCEPHALUS PALUDICOLA* IN RESPONSE TO PLAYBACK OF DIFFERENT SONG STRUCTURES. *Behaviour* 108(1-2):125-138. 1989. In English with German summ. WR 214
[Dep. Biol., Royal Holloway & Bedford New Coll., Univ. London, Egham, Surrey, England]

89-008994 Catchpole, Clive K. SEXUAL SELECTION AND THE SONG OF THE GREAT REED WARBLER. *Proc. Int. Ornithol. Congr.* 19:1366-1372. 1988. WR 214
[Dep. Zool., Royal Holloway & Bedford New Coll., Univ. London, Egham, Surrey TW20 0EX, England] *Acrocephalus arundinaceus*.

OTHER PASSERINE BIRDS (CONTINUED)

89-008995 Catterall, Carla P.; Jiro Kikkawa and Colin Gray. INTER-RELATED AGE-DEPENDENT PATTERNS OF ECOLOGY AND BEHAVIOUR IN A POPULATION OF SILVEREYES (AVES: ZOSTEROPIDAE). *J. Anim. Ecol.* 58(2):557-570. 1989. WR 214
[School Australian Environ. Studies, Griffith Univ., Nathan, Qld. 4111, Australia] *Zosterops lateralis chlorocephala* in Australia.

89-008996 Cereda, Aldo. [BREEDING OF THE BLUETHROAT *LUSCINIA SVECICA SVECICA* IN "ALPE di PIORA", SWITZERLAND.] *Ornithol. Beob.* 85(4):396. 1988. In German. WR 214
[Via Sorengo 29, CH-6900 Lugano, Switzerland]

89-008997 Cerny, Vladimir and Frantisek Balat. [NEW FINDINGS OF TICKS ON WARBLERS (*ACROCEPHALUS*).] *Biologia (Bratisl.)* 44(2):157-160. 1989. In Czech with English and Russian summ. WR 214
[Parazitol. ustav CSAV, Branisovska 31, 370 05 Ceske Budejovice, Czechoslovakia] *A. schoenobaenus* in Czechoslovakia.

89-008998 Chandola-Saklani, Asha; Pramesh Lakhera and Mahabir Bisht. MECHANISMS OF TERMINATION OF SEASONAL REPRODUCTION IN LOW-LATITUDE PASSERINE SPECIES. *Proc. Int. Ornithol. Congr.* 19:617-625. 1988. WR 214
[Dep. Zool., Garhwal Univ., Srinagar, Garhwal 246 174, India] *Ploceus philippinus* in India.

89-008999 Chartier, Alain. [SEDENTARINESS AND RESISTANCE TO FROST OF THE FAN-TAILED WARBLER.] *Alauda* 56(4):403. 1988. In French. WR 214
[Hameau la France, Esquary-sur-Seulles, 14400 Bayeux, France] *Cisticola juncidis*.

89-009000 Christen, Walter. [BREEDING OF *TICHODROMA MURARIA* IN JURA, SWITZERLAND.] *Ornithol. Beob.* 85(4):395-396. 1988. In German. WR 214
[Langendorfstr. 42, 4500 Solothurn, Switzerland]

89-009001 Christen, Walter. [DISTRIBUTION OF MARSH AND REED WARBLERS *ACROCEPHALUS PALUSTRIS, A. SCIRPACEUS,* IN THE AARE PLAIN.] *Ornithol. Beob.* 86(1):89-91. 1989. In German. WR 214
[Langendorfstr. 42, 4500 Solothurn, Switzerland]

89-009002 Claessens, Olivier. [THE MIGRATION AND WINTERING IN FRANCE OF SONG THRUSHES OF FOREIGN ORIGIN. EFFECTS OF COLD SPELLS.] *Alauda* 56(4):365-377. 1988. In French. WR 214
[C.R.B.P.O., Mus. Natl. Hist. Nat., 55 rue Buffon, 75005 Paris, France] *Turdus Philomelos*.

89-009003 Claessens, Olivier. [MIGRATION AND WINTERING IN FRANCE OF SONG THRUSHES (*TURDUS PHILOMELOS*) OF FOREIGN ORIGIN.] *Gibier Faune Sauvage* 5:359-388. 1988. In French with English and German summ. WR 214
[Cent. Recherches Biol., Popul. Oiseaux, M.N.H.N., 55 rue Buffon, 75005 Paris, France]

89-009004 Clamens, A. and P. Isenmann. EFFECT OF SUPPLEMENTAL FOOD ON THE BREEDING OF BLUE AND GREAT TITS IN MEDITERRANEAN HABITATS. *Ornis Scand.* 20(1):36-42. 1989. WR 214
[Cent. Ecol. Fonct. & Evol., BP 5051, F-34033 Montpellier Cedex, France] *Parus major* and *P. caeruleus*.

OTHER PASSERINE BIRDS (CONTINUED)

89-009005 Clancey, P. A. THE STATUS OF *ANTHUS CAFFER MZIMBAENSIS* BENSON, 1955. *Bull. Br. Ornithol. Club* 109(1):43-47. 1989. WR 214
[Fernleigh Gardens, 8 Lambert Rd., Morningside, Durban 4001, South Africa]

89-009006 Clarke, Michael F. THE REPRODUCTIVE BEHAVIOUR OF THE BELL MINER *MANORINA MELANOPHRYS*. *Emu* 88(2):88-100. 1988. WR 214
[Dep. Zool., Univ. Melbourne, Parkville, Vic. 3052, Australia]

89-009007 Clarke, Michael F. and Catherine F. Heathcote. METHODS FOR SEXING AND AGEING THE BELL MINER *MANORINA MELANOPHRYS*. *Emu* 88(2):118-121. 1988. WR 214
[Dep. Zool., Univ. Melbourne, Parkville, Vic. 3052, Australia]

89-009008 Cohen, Robert R. DAY-SONG OF THE TREE SWALLOW (*TACHYCINETA BICOLOR*). *J. Colo.-Wyo. Acad. Sci.* 21(1):11. 1989. Abstract only. WR 214
[Metropolitan State Coll., Denver, CO]

89-009009 Cohen, Robert R. THE PLEASURE-CALL OF FEMALE TREE SWALLOWS (*TACHYCINETA BICOLOR*). *J. Colo.-Wyo. Acad. Sci.* 21(1):11-12. 1989. Abstract only. WR 214
[Metropolitan State Coll., Denver, CO]

89-009010 Collier, Beverly and George E. Wallace. AGING *CATHARUS* THRUSHES BY RECTRIX SHAPE. *J. Field Ornithol.* 60(2):230-240. 1989. In English with Spanish summ. WR 214
[Long Point Bird Observ., Box 160, Port Rowan, ON, Canada N0E 1M0] *Catharus guttatus*, *C. fuscescens*, *C. ustulatus*, and *C. minimus* in Canada.

89-009011 Cordero, P. J. and M. Salaet. [NEST-BOX USE BY HOUSE AND TREE SPARROWS.] *Publ. Dep. Zool. (Barc.)* 14:105-108. 1988. In Spanish with English summ. WR 214
[Dep. Anim. Biol., Fac. Biol., Univ. Barcelona, Barcelona, Spain] *Passer montanus* and *P. domesticus*.

89-009012 Cordero, P. J. and J. D. Rodriguez-Teijeiro. [POSITION AND ORIENTATION OF NESTS IN TREES OF *PASSER DOMESTICUS*.] *Publ. Dep. Zool. (Barc.)* 14:99-103. 1988. In Spanish with English summ. WR 214

89-009013 Craig, Robert J. OBSERVATIONS ON THE FORAGING ECOLOGY AND SOCIAL BEHAVIOR OF THE BRIDLED WHITE-EYE. *Condor* 91(1):187-192. 1989. WR 214
[Dep. Nat. Resour. Manage. & Eng., Univ. Conn., Storrs 06268] *Zosterops conspicillatus* on the Mariana Islands.

89-009014 Curry, Robert L. and Peter R. Grant. DEMOGRAPHY OF THE COOPERATIVELY BREEDING GALAPAGOS MOCKINGBIRD, *NESOMIMUS PARVULUS*, IN A CLIMATICALLY VARIABLE ENVIRONMENT. *J. Anim. Ecol.* 58(2):441-463. 1989. WR 214
[Archbold Biol. Stn., Lake Placid, FL 33852-1057]

89-009015 De Laet, Jenny F. and Andre A. Dhondt. WEIGHT LOSS OF THE FEMALE DURING THE FIRST BROOD AS A FACTOR INFLUENCING SECOND BROOD INITIATION IN GREAT TITS *PARUS MAJOR* AND BLUE TITS *P. CAERULEUS*. *Ibis* 131(2):281-289. 1989. WR 214
[Lab. Oecol. Dieren, Univ. Ghent, Ledegankstr. 35, B-9000 Ghent, Belgium]

OTHER PASSERINE BIRDS (CONTINUED)

89-009016 De Roy, Tui. DARWIN'S FINCHES: A STUDY IN EVOLUTION. *Anim. Kingdom* 89(4):10-17. 1986. WR 214
Geopiza spp. on the Galapagos Islands.

89-009017 Dean, W. R. J. and P. R. Colston. THE TAXONOMY OF SCLATER'S LARK *SPIZOCORYS SCLATERI*. *Bull. Br. Ornithol. Club* 108(4):173-174. 1988. WR 214
[Percy FitzPatrick Inst. African Ornithol., Univ. Cape Town, Rondebosch 7700, South Africa]

89-009018 Desrochers, Andre and Susan J. Hannon. SITE-RELATED DOMINANCE AND SPACING AMONG WINTER FLOCKS OF BLACK-CAPPED CHICKADEES. *Condor* 91(2):317-323. 1989. WR 214
[Hannon: Dep. Zool., Univ. Alberta, Edmonton, AB, Canada T6G 2E9] *Parus atricapillus* in Canada.

89-009019 Deunert, Jurgen and Rudiger Reitz. [ON THE OCCURRENCE AND BREEDING BIOLOGY OF THE RIVER WARBLER (*LOCUSTELLA FLUVIATILIS*) NEAR BAUTZEN, EAST GERMANY.] *Beitr. Vogelkd.* 34(4/5):243-248. 1988. In German. WR 214
[Johannes-Kepler-Str. 13, Bautzen DDR-8600, East Germany]

89-009020 Dhondt, Andre A. [HALF A CENTURIES' STUDY OF PASSERINES, STARTING WITH THE STUDY OF TITS.] *Alauda* 56(4):378-390. 1988. In French. WR 214
[Univ. Anvers, U.I.A., Dep. Biol., B-2610 Wilrijk, Belgium] *Parus* spp.

89-009021 Dhondt, Andre A. THE EFFECT OF OLD AGE ON THE REPRODUCTION OF GREAT TITS *PARUS MAJOR* AND BLUE TITS *P. CAERULEUS*. *Ibis* 131(2):268-280. 1989. WR 214
[Dep. Biol., Univ. Antwerp, Univ. Instelling Antwerpen, B-2610 Wilrijk, Belgium]

89-009022 Dijksen, Lieuwe J. [BREEDING ATTEMPT OF A MIXED PAIR OF LESSER REDPOLL *CARDUELIS FLAMMEA CABARET* AND MEALY REDPOLL *C. F. FLAMMEA*.] *Limosa* 62(1):48. 1989. In Dutch with English summ. WR 214
[Fonteinsweg 9, 1797 RK Den Hoorn, Netherlands]

89-009023 Dingman, Scott. GRAY CATBIRD IN TULSA COUNTY, OKLAHOMA, IN WINTER. *Bull. Okla. Ornithol. Soc.* 22(2):15-16. 1989. WR 214
[P.O. Box 4748, Tulsa, OK 74159] *Dumetella carolinensis*.

89-009024 Dinsmore, Stephen J. ROCK WREN AT SAYLORVILLE RESERVOIR. *Iowa Bird Life* 59(1):22. 1989. WR 214
[4024 Arkansas Dr., Ames, IA 50010] *Salpinctes obsoletus* in Iowa.

89-009025 Douhan, Bill. [FIRST RECORD OF BROWN FLYCATCHER, *MUSCICAPA DAUURICA*, IN SWEDEN.] *Var Fagelvarld* 48(3):123-126. 1989. In Swedish with English summ. WR 214
[Grindvagen 34 C, 761 62 Norrtalje, Sweden]

89-009026 Dyrcz, Andrzej. POLYGYNY IN THE AQUATIC WARBLER *ACROCEPHALUS PALUDICOLA*. *Ibis* 131(2):298-300. 1989. WR 214
[Dep. Avian Ecol., Univ. Wroclaw, Sienkiewicza 21, 50-335, Wroclaw, Poland]

OTHER PASSERINE BIRDS (CONTINUED)

89-009027 Eales, Lucy A. THE INFLUENCES OF VISUAL AND VOCAL INTERACTION ON SONG LEARNING IN ZEBRA FINCHES. *Anim. Behav.* 37(3):507-508. 1989. WR 214
[5 Kings Ln., Keyham, Leicestershire LE7 9JP, England] *Poephila guttata.*

89-009028 Earle, R. A. and J. J. Herholdt. BREEDING AND MOULT OF THE ANTEATING CHAT *MYRMECOCICHLA FORMICIVORA. Ostrich* 59(4):155-161. 1988. WR 214
[Dep. Ornithol., Natl. Mus., P.O. Box 266, Bloemfontein 9300, South Africa]

89-009029 Earle, Roy A. REPRODUCTIVE ISOLATION BETWEEN URBAN AND RURAL POPULATIONS OF CAPE SPARROWS AND HOUSE SPARROWS. *Proc. Int. Ornithol. Congr.* 19:1778-1786. 1988. WR 214
[Natl. Mus., P.O. Box 266, Bloemfontein 9300, South Africa] *Passer melanurus* and *P. domesticus* in South Africa.

89-009030 Eatwell, Kevin. BREEDING THE COLLARED FINCHBILL *SPIZIXOS SEMITORQUES CINEREICAPILLUS. Avic. Mag.* 95(1):8-9. 1989. WR 214

89-009031 Ekman, Jan. SUBORDINATION COSTS AND GROUP TERRITORIALITY IN WINTERING WILLOW TITS. *Proc. Int. Ornithol. Congr.* 19:2373-2381. 1988. WR 214
[Dep. Zool., Univ. Gothenburg, Box 25059, S-400 31, Gothenburg, Sweden] *Parus montanus* in Sweden.

89-009032 Elgood, J. H. REDISCOVERY OF *MALIMBUS IBADANENSIS* ELGOOD, 1958. *Bull. Br. Ornithol. Club* 108(4):184-195. 1988. WR 214
[26 Walkford Way, Highcliffe, Dorset BH23 5LR, England]

89-009033 Eliason, Bonita C. and Bruce A. Fall. LOUISIANA WATERTHRUSHES IN WASHINGTON COUNTY: RESULTS OF THE 1988 MINNESOTA COUNTY BIOLOGICAL SURVEY WORK. *Loon* 61(1):34-37. 1989. WR 214
[Dep. Nat. Resour., Box 7, 500 Lafayette Rd., St. Paul, MN 55155] *Seiurus motacilla.*

89-009034 Ellegren, Hans. [WEIGHT AND WING LENGTH AS INDICATOR PARAMETERS FOR ACCUMULATED FAT LEVELS IN MIGRATING BIRDS - A METHODOLOGICAL STUDY OF AUTUMN MIGRATING BLUETHROATS.] *Var Fagelvarld* 48(2):75-78. 1989. In Swedish with English summ. WR 214
[SLU, Uppsala Biomed. Cent., Box 596, 751 24 Uppsala, Sweden] *Erithacus svecicus svecicus* in Sweden.

89-009035 Elliott, C. C. H. DO BIRD PESTS CONTRIBUTE TO FAMINE IN AFRICA? *Proc. Int. Ornithol. Congr.* 19:456-463. 1988. WR 214
[Box 634, Arusha, Tanzania] *Quelea quelea.*

89-009036 Erard, C. and P. R. Colston. *BATIS MINIMA* (VERREAUX) NEW FOR CAMEROON. *Bull. Br. Ornithol. Club* 108(4):182-184. 1988. WR 214
[Zool. Mus. Natl. Hist. Nat., 55 rue de Buffon, 75005 Paris, France]

89-009037 Eriksen, Jens. IDENTIFICATION AND STATUS OF THE PLAIN LEAF WARBLER. *Sandgrouse* No. 10. p. 107-109. 1988. WR 214
[Coll. Sci., Sultan Qaboos Univ., P.O. Box 32486, Al Khod, Sultanate of Oman] *Phylloscopus neglectus* in Oman.

OTHER PASSERINE BIRDS (CONTINUED)

89-009038 Espmark, Yngve O.; Helene M. Lampe and Tore K. Bjerke. SONG CONFORMITY AND CONTINUITY IN SONG DIALECTS OF REDWINGS *TURDUS ILIACUS* AND SOME ECOLOGICAL CORRELATES. *Ornis Scand.* 20(1):1-12. 1989. WR 214
[Dep. Zool., Univ. Trondheim, N-7055 Dragvoll, Norway]

89-009039 Every, Bruce. UNUSUAL FEEDING HABITS OF SWALLOWS. *Bokmakierie* 40(4):127. 1988. WR 214
[East. Cape Wild Bird Soc., Box 27454, Greenacres 6057, South Africa] *Hirundo abyssinica* and *H. cucullata* in South Africa.

89-009040 Fall, Bruce A. ADDITIONAL HOODED WARBLER BREEDING RECORDS FROM MINNESOTA. *Loon* 61(1):4-9. 1989. WR 214
[4300 29th Ave. S., Minneapolis, MN 55406] *Wilsonia citrina* in Minnesota.

89-009041 Farner, D. S.; P. W. Mattocks, Jr.; H. Schwabl and I. Schwabl-Benzinger. PHOTOREFRACTORINESS AND NEGATIVE GONADAL FEEDBACK IN SEASONAL TERMINATION OF REPRODUCTION IN *ZONOTRICHIA LEUCOPHRYS GAMBELII*. *Proc. Int. Ornithol. Congr.* 19:646-658. 1988. WR 214
[Dep. Zool., Univ. Wash., Seattle 98195]

89-009042 Ferguson, J. W. H. and W. R. Siegfried. ENVIRONMENATL FACTORS INFLUENCING NEST-SITE PREFERENCE IN WHITE-BROWED SPARROW-WEAVERS (*PLOCEPASSER MAHALI*). *Condor* 91(1):100-107. 1989. WR 214
[Zool. Dep., Pretoria Univ., 0002 Pretoria, South Africa]

89-009043 Ferguson, J. W. H. DIETARY OVERLAP IN PLOCEPASSERINE WEAVERS (AVES: PLOCEIDAE). *S. Afr. J. Zool.* 23(4):266-271. 1988. In English with Afrikaans summ. WR 214
[Zool. Dep., Univ. Pretoria, Pretoria 0002, South Africa] *Plocepasser mahali* and *Philetarius socius* in South Africa.

89-009044 Fingerhood, Edward D. MELANISTIC NORTHERN CARDINAL (*CARDINALIS CARDINALIS*) IN DELAWARE COUNTY, PENNSYLVANIA. *Cassinia* 62:66-67. 1986/1987. WR 214
[541 W. Sedgwick St., Philadelphia, PA 19119]

89-009045 Fraticelli, Fulvio and Marcello Guerrieri. ASPECTS OF THE FORAGING NICHE OF GREAT TITS *PARUS MAJOR*, BLUE TITS *PARUS CAERULEUS* AND LONG-TAILED TITS *AEGITHALOS CAUDATUS* IN A MEDITERRANEAN WOOD. *Avocetta* 12(3):71-82. 1988. In English with Italian summ. WR 214
[Stn. Romana Osserv. & Protezione Uccelli, c/o Oasi Nat. WWF "Bosco di Palo", Via Palo Laziale 2, 00055 Ladispoli, Rome, Italy]

89-009046 Fraticelli, Fulvio. [DISTRACTION DISPLAY IN SARDINIAN WARBLER.] *Avocetta* 12(3):124-125. 1988. In Italian. WR 214
[Stn. Romana Osserv. & Protezione Uccelli, c/o Oasi Nat. WWF "Bosco di Paol", Via Palo Laziale 2, 00055 Ladispoli, Rome, Italy] *Sylvia melanocephala* in Italy.

89-009047 Gailly, Paul. [IMPORTANCE OF TIMING IN THE REED BUNTING'S *EMBERIZA SCHOENICLUS* SONG.] *Alauda* 56(4):404. 1988. In French. WR 214

OTHER PASSERINE BIRDS (CONTINUED)

89-009047 CONTINUED
[Serv. Ethol. & Psychol. Anim., Inst. Zool., 22 quai E. Van Beneden, B-4020 Liege, Belgium]

89-009048 Gall, Bonnie. CAROLINA CHICKADEE TRAPPED IN NESTBOX. *Bull. Okla. Ornithol. Soc.* 22(2):15. 1989. WR 214
[Rt. 1, Box 517F, Bartlesville, OK 74006] *Parus carolinensis* in Oklahoma.

89-009049 Gassling, Karl-Heinz. [ON A FLIGHT OF HORNED LARKS (*EREMOPHILA ALPESTRIS*) DURING THE 1986/87 WINTER IN RHEINLAND.] *Charadrius* 25(1):34-35. 1989. In German. WR 214
[Drosselweg 4, 4134 Rheinberg 1, West Germany]

89-009050 Gerss, Wolfgang. [ESTIMATING THE AVERAGE STROPHE LENGTH OF THE SONG OF THE SKYLARK (*ALAUDA ARVENSIS*).] *Zool. Anz.* 222(1/2):27-36. 1989. In German with English summ. WR 214
[Landesamt Datenverarbeitung & Stat. Nordrhein-Westfalen, Postfach 1105, D-4000 Dusseldorf 1, West Germany]

89-009051 Gibbs, H. Lisle and Peter R. Grant. OSCILLATING SELECTION ON DARWIN'S FINCHES. *Nature (Lond.)* 327(6122):511-513. 1987. WR 214
[Dep. Biol., Univ. Mich., Ann Arbor 48109-1048] *Geospiza* spp.

89-009052 Gjershaug, Jan Ove; Torbjorn Jarvi and Eivin Roskaft. MARRIAGE ENTRAPMENT BY "SOLITARY" MOTHERS: A STUDY ON MALE DECEPTION BY FEMALE PIED FLYCATCHERS. *Am. Nat.* 133(2):273-276. 1989. WR 214
[Dir. Nat. Manage., Tungasletta 2, N-7004 Trondheim, Norway] *Ficedula hypoleuca* in Norway.

89-009053 Graves, Gary R. TRANS-ANDEAN POPULATION OF THE LARGE-HEADED FLATBILL *RHAMPHOTRIGON MEGACEPHALA*. *Bull. Br. Ornithol. Club* 108(4):186-187. 1988. WR 214
[Dep. Vertebr. Zool., Natl. Mus. Nat. Hist., Smithsonian Inst., Washington, DC 20560]

89-009054 Greenberg, Russell. NEOPHOBIA, AVERSION TO OPEN SPACE, AND ECOLOGICAL PLASTICITY IN SONG AND SWAMP SPARROWS. *Can. J. Zool.* 67(5):1194-1199. 1989. In English with French summ. WR 214
[Natl. Zool. Park, Smithsonian Inst., Washington, DC 20008] *Zonotrichia melodia* and *Z. georgiana* in Virginia.

89-009055 Greer, Lucy. THRAUPINAE REVIEWED AT BROOKFIELD ZOO. *Honeycreeper* 3(3):15-21. 1988. WR 214

89-009056 Greer, Richard David. EFFECTS OF HABITAT STRUCTURE AND PRODUCTIVITY ON GRASSLAND BIRDS. *Ph.D. dissertation, Univ. Wyo.* 137p. 1988. From Diss. Abstr. Int. B Sci. Eng. 49(10):4188. 1989. Order No. DA8827916. WR 214
Calcarius mccownii and *Eremophila alpestris*.

OTHER PASSERINE BIRDS (CONTINUED)

89-009057 Guilford, Tim and Marian Stamp Dawkins. SEARCH IMAGE VERSUS SEARCH RATE: A REPLY TO LAWRENCE. *Anim. Behav.* 37(1):160-162. 1989. WR 214
[Anim. Behav. Res. Group, Dep. Zool., South Parks Rd., Oxford OX1 3PS, England] *Turdus merula* in England.

89-009058 Guinan, Daniel M. and Spencer G. Sealy. FORAGING-SUBSTRATE USE BY HOUSE WRENS NESTING IN NATURAL CAVITIES IN A RIPARIAN HABITAT. *Can. J. Zool.* 67(1):61-67. 1989. In English with French summ. WR 214
[Dep. Zool., Univ. Manitoba, Winnipeg, MB, Canada R3T 2N2] *Troglodytes aedon* in Canada.

89-009059 Guntert, Marcel; Douglas B. Hay and Russell P. Balda. COMMUNAL ROOSTING IN THE PYGMY NUTHATCH: A WINTER SURVIVAL STRATEGY. *Proc. Int. Ornithol. Congr.* 19:1964-1972. 1988. WR 214
[Naturhist. Mus., CH-3005 Bern, Switzerland] *Sitta pygmaea* in Arizona.

89-009060 Gustin, Marco. [CAPTURE OF A SUPPOSED HYBRID PIED FLYCATCHER-COLLARED FLYCATCHER.] *Avocetta* 12(3):121-122. 1988. In Italian. WR 214
[c/o LIPU, Vicolo San Tiburzio 5/a, 43100 Parma, Italy] *Ficedula hypoleuca* and *F. albicollis* in Italy.

89-009061 Guttinger, Hans R.; Gaby Schwager; Annegret Pesch; Petra Heid and Klaus Weichel. HORMONES AND SENSITIVE PHASES FOR SONG LEARNING IN THE CANARY (*SERINUS CANARIA*). *Proc. Int. Ornithol. Congr.* 19:905-914. 1988. WR 214
[Fachbereich Biol. Univ. Kaiserslautern, Postfach 3049, D-6750 Kaiserslautern, West Germany]

89-009062 Gwinner, Eberhard. PHOTOREFRACTORINESS IN EQUATORIAL MIGRANTS. *Proc. Int. Ornithol. Congr.* 19:626-633. 1988. WR 214
[Max-Planck-Inst. Verhaltensphysiol., D-8138 Andechs, West Germany] *Ficedula hypoleuca* and *F. albicollis*.

89-009063 Haftorn, Svein and Nils-Jarle Ytreberg. INCUBATION RHYTHM IN THE PIED FLYCATCHER *FICEDULA HYPOLEUCA*. *Fauna Norv. Ser. C Cinclus* 11(2):71-88. 1988. In English with Norwegian summ. WR 214
[Univ. Trondheim, Mus., N-7004 Trondheim, Norway]

89-009064 Haftorn, Svein. SURVIVAL STRATEGIES OF SMALL BIRDS DURING WINTER. *Proc. Int. Ornithol. Congr.* 19:1973-1980. 1988. WR 214
[Univ. Trondheim, The Mus., Erl. Skakkesgt 47a, N-7000 Trondheim, Norway] *Parus ater, P. montanus, P. cristatus, Certhia familiaris,* and *Regulus regulus* in Europe.

89-009065 Haines, Christopher M. BREEDING THE RED-TAILED LAUGHING THRUSH *GARRULAX MILNEI* AT PADSTOW TROPICAL BIRD GARDENS (CORNWALL). *Avic. Mag.* 95(1):10-13. 1989. WR 214

89-009066 Hare, Matthew P. WHAT'S IN A SUBSPECIES?: A MOLECULAR COMPARISON OF ALASKAN SONG SPARROW POPULATIONS. *Proc. Arctic Sci. Conf.* 39:216. 1988. Abstract only. WR 214
[Dep. Biol., Univ. Alaska, Fairbanks 99775] *Zonotrichia melodia amaka, Z. m. maxima, Z. m. sanaka,* and *Z. m. kenaiensis*.

OTHER PASSERINE BIRDS (CONTINUED)

89-009067 Harper, David. INDIVIDUAL TERRITORIES IN THE EUROPEAN ROBIN. *Proc. Int. Ornithol. Congr.* 19:2355-2363. 1988. WR 214
[School Biol. Sci., Univ. Sussex, Falmer, Brighton, East Sussex BN1 9QG, England] *Erithacus rubecula* in England.

89-009068 Haupt, Hartmut and Horst Pawlowski. [BLYTH'S REED-WARBLER (*ACROCEPHALUS DUMETORUM*) IN THE FRANKFURT/ODER DISTRICT.] *Beitr. Vogelkd.* 34(4/5):249-252. 1988. In German. WR 214
[Hannemannei-1002, Beeskow DDR-1230, East Germany]

89-009069 Herkenrath, Thomas. [SINGING OF THE LESSER WHITETHROAT (*SYLVIA CURRUCA*) LATE IN THE YEAR.] *Charadrius* 25(1):39-40. 1989. In German. WR 214
[Pfalzstr. 14, 4000 Dusseldorf 30, West Germany]

89-009070 Herremans, Marc. VOCALIZATIONS OF COMMON, LESSER AND ARCTIC REDPOLLS. *Dutch Birding* 11(1):9-15. 1989. In English with Dutch summ. WR 214
[Prinses Lydialaan 65, 3030 Heverlee, Belgium] *Acabtgus hornemanni, A. flammea flammea,* and *A. f. cabaret* in Belgium.

89-009071 Hiebert, Sara M.; Philip K. Stoddard and Peter Arcese. REPERTOIRE SIZE, TERRITORY ACQUISITION AND REPRODUCTIVE SUCCESS IN THE SONG SPARROW. *Anim. Behav.* 37(2):266-273. 1989. WR 214
[Dep. Zool., Univ. Wash., Seattle 98195] *Zonotrichia melodia* in Canada.

89-009072 Higashiura, Yasutomo. SURVIVAL OF EGGS IN THE GYPSY MOTH *LYMANTRIA DISPAR*. I. PREDATION BY BIRDS. *J. Anim. Ecol.* 58(2):403-412. 1989. WR 214
[Lab. Ecol., Hokkaido For. Exp. Stn., Shintoku, Tokachi, Hokkaido 081, Japan] *Sitta europaea* in Japan.

89-009073 Hill, Brad G. and M. Ross Lein. TERRITORY OVERLAP AND HABITAT USE OF SYMPATRIC CHICKADEES. *Auk* 106(2):259-268. 1989. WR 214
[Lein: Div. Ecol. (Behav. Ecol. Group), Dep. Biol. Sci., Univ. Calgary, Calgary, AB, Canada T2N 1N4] *Parus atricapillus* and *P. gambeli* in Canada.

89-009074 Hill, Geoffrey E. LATE SPRING ARRIVAL AND DULL NUPTIAL PLUMAGE: AGGRESSION AVOIDANCE BY YEARLING MALES? *Anim. Behav.* 37(4):665-673. 1989. WR 214
[Mus. Zool. & Dep. Biol., Univ. Mich., Ann Arbor 48109] *Pheucticus melanocephalus* in New Mexico.

89-009075 Hipp, Joyce and William Post. VILLAGE WEAVER PHOTOGRAPHED ON SEABROOK ISLAND, S.C. *Chat* 52(4):81. 1988. WR 214
[24 Murray Blvd., Charleston, SC 29401] *Ploceus cucullatus*.

89-009076 Hjalmarsson, Per; Mats Rangestrom and Staffan Swedberg. [FIRST RECORD OF AMERICAN ROBIN, *TURDUS MIGRATORIUS*, IN SWEDEN. *Var Fagelvarld* 48(2):71-73. 1989. In Swedish with English summ. WR 214
[Lovskogsgt. 2B, 413 20 Goteborg, Sweden]

OTHER PASSERINE BIRDS (CONTINUED)

89-009077 Hoernecke, Eckbert. [OBSERVATION OF AN ALBINO BARN SWALLOW (*HIRUNDO RUSTICA*).] *Charadrius* 25(1):36-37. 1989. In German. WR 214
[Galperweg 30, 5628 Heiligenhaus, West Germany]

89-009078 Hogstad, Olav. THE INFLUENCE OF ENERGY STRESS ON SOCIAL ORGANIZATION AND BEHAVIOUR OF WILLOW TITS *PARUS MONTANUS*. *Fauna Norv. Ser. C Cinclus* 11(2):89-94. 1988. In English with Norwegian summ. WR 214
[Dep. Zool., Univ. Trondheim, N-7055 Dragvoll, Norway]

89-009079 Hogstad, Olav. THE PRESENCE OF NON-TERRITORIAL MALES IN WILLOW WARBLER *PHYLLOSCOPUS TROCHILUS* POPULATIONS - A REMOVAL STUDY. *Ibis* 131(2):263-267. 1989. WR 214
[Dep. Zool., Univ. Trondheim, N-7055 Dragvoll, Norway]

89-009080 Holberton, Rebecca L.; Kenneth P. Able and John C. Wingfield. STATUS SIGNALLING IN DARK-EYED JUNCOS, *JUNCO HYEMALIS*: PLUMAGE MANIPULATIONS AND HORMONAL CORRELATES OF DOMINANCE. *Anim. Behav.* 37(4):681-689. 1989. WR 214
[Dep. Biol., SUNY, Albany, NY 12222]

89-009081 Howard, Estella R. A LATE FALL RECORD FOR THE PAINTED BUNTING IN STEPHENS COUNTY, OKLAHOMA. *Bull. Okla. Ornithol. Soc.* 22(1):8. 1989. WR 214
[Rt. 2, Box 339, Marlow, OK 73055] *Passerina ciris*.

89-009082 Howard, Gordon E.; Alexandra McCormick and Paul B. Hamel. MEASURMENTS OF 677 PINE SISKINS BANDED ONE SPRING IN SOUTH CAROLINA. *N. Am. Bird Bander* 14(1):9-10. 1989. WR 214
[Clemson Univ., Parks, Rec. & Tourism Manage., Clemson, SC 29634] *Carduelis pinus*.

89-009083 Howes-Jones, Daryl and Jon C. Barlow. THE STRUCTURE OF THE CALL NOTE SYSTEM OF THE WARBLING VIREO. *R. Ont. Mus. Life Sci. Contrib.* No. 151. 36p. 1988. WR 214
[152 Don Valley Dr., Kitchener, ON, Canada N2P 1B2] *Vireo gilvus gilvus* in Canada.

89-009084 Hultsch, Henrike and Marie-Luise Kopp. EARLY AUDITORY LEARNING AND SONG IMPROVISATION IN NIGHTINGALES, *LUSCINIA MEGARHYNCHOS*. *Anim. Behav.* 37(3):510-512. 1989. WR 214
[Inst. Verhaltensbiol., Freir Univ., Haderslebenerstr. 9, D-1000 Berlin 41, West Germany]

89-009085 Hultsch, Henrike and Dietmar Todt. MEMORIZATION AND REPRODUCTION OF SONGS IN NIGHTINGALES (*LUSCINIA MEGARHYNCHOS*): EVIDENCE FOR PACKAGE FORMATION. *J. Comp. Physiol. A Sens. Neural Behav. Physiol.* 165(2):197-203. 1989. WR 214
[Inst. Verhaltensbiol. Freien Univ. Berlin, Haderslebener Str. 9, D-1000 Berlin 41, West Germany]

89-009086 Hussey, Penny. FEEDING BEHAVIOUR OF GREY CURRAWONG (*STREPERA VERSICOLOR*). *West. Aust. Nat.* 17(8):233. 1989. WR 214

OTHER PASSERINE BIRDS (CONTINUED)

89-009087 Immekus, Heinz. [LARGE BURDOCK (*ARCTIUM LAPPA*) AS THE CAUSE OF DEATH OF A BLACK-CAP WARBLER (*SYLVIA ATRICAPILLA*).] *Charadrius* 25(1):38. 1989. In German. WR 214
[Dahlienweg 3, 5950 Finnentrop-Heggen, West Germany]

89-009088 Isenmann, Paul. [THE MIGRATION PATTERNS OF THE ORPHEAN WARBLER *SYLVIA HORTENSIS* AND SUBALPINE WARBLER *SYLVIA CANTILLANS* THROUGH THE CAMARGUE.] *Alauda* 57(1):60-70. 1989. In French with English summ. WR 214
[Cent. L. Emberger (CNRS), B.P. 5051, F-34033 Montpellier Cedex, France]

89-009089 Jackson, Wendy M.; Sievert Rohwer and Val Nolan, Jr. WITHIN-SEASON BREEDING DISPERSAL IN PRAIRIE WARBLERS AND OTHER PASSERINES. *Condor* 91(2):233-241. 1989. WR 214
[Dep. Zool. NJ-15 & Burke Mus DB-10, Univ. Wash., Seattle 98195] *Dendroica discolor*.

89-009090 Jakober, Hans and Wolfgang Stauber. [AGGRESSION OF RED-BACKED (*LANIUS COLLURIO*) AGAINST A STUFFED MALE.] *J. Ornithol.* 130(2):247-251. 1989. In German with English summ. WR 214
[Friedrichstr. 8/1, D-7343 Kuchen, West Germany]

89-009091 Jarvinen, Antero. GEOGRAPHICAL VARIATION IN TEMPERATURE VARIABILITY AND PREDICTABILITY AND THEIR IMPLICATIONS FOR THE BREEDING STRATEGY OF THE PIED FLYCATCHER *FICEDULA HYPOLEUCA*. *Oikos* 54(3):331-336. 1989. WR 214
[Kilpisjarvi Biol. Stn., Univ. Helsinki, Arkadiankatu 7, SF-00100 Helsinki, Finland]

89-009092 Johnson, Ned K.; Jill A. Marten and C. John Ralph. GENETIC EVIDENCE FOR THE ORIGIN AND RELATIONSHIPS OF HAWAIIAN HONEYCREEPERS (AVES: FRINGILLIDAE). *Condor* 91(2):379-396. 1989. WR 214
[Mus. Vertebr. Zool. & Dep. Zool., Univ. Calif., Berkeley 94720]

89-009093 Johnson, R. Kent. PATCH LEAVING RULES OF WHITE-THROATED SPARROWS. *Ph.D. dissertation, State Univ. N.Y. (Albany)* 184p. 1988. From Diss. Abstr. Int. B Sci. Eng. 49(10):4134. 1989. Order No. DA8823924. WR 214
Zonotrichia albicollis.

89-009094 Kawazoe, U.; H. Gouvea; P. Jorge; C. M. E. Caputo and J. C. Perdigao. NEW COCCIDIAN SPECIES FROM THE WILD BRAZILIAN BIRD RUFOUS-BREASTED LEAFSCRAPER *SCLERURUS SCANSOR* MENETRIES, 1835 (PASSERIFORMES: FURNARIIDAE). *J. Protozool.* 36(2):15A. 1989. Abstract only. WR 214
[Dep. Parasitol., IB, Campinas State Univ., C.P. 6109, 13.081 Campinas, SP., Brazil]

89-009095 Kelsey, M. G. THE ECOLOGY OF MARSH WARBLERS. *Ph.D. dissertation, Univ. Oxford (United Kingdom)* 156p. 1987. From Diss. Abstr. Int. B Sci. Eng. 49(10):4189. 1989. Order No. BRD-83833. WR 214
Acrocephalus palustris in Africa and England.

89-009096 Ketterson, Ellen D. and Val Nolan, Jr. A POSSIBLE ROLE FOR EXPERIENCE IN THE REGULATION OF THE TIMING OF BIRD MIGRATION. *Proc. Int. Ornithol. Congr.* 19:2169-2179. 1988. WR 214
[Dep. Biol., Indiana Univ., Bloomington 47405] *Junco hyemalis hyemalis*.

OTHER PASSERINE BIRDS (CONTINUED)

89-009097 Komen, Joris. IDENTITY CRISIS: AFRICAN MARSH, EUROPEAN REED AND EUROPEAN MARSH WARBLERS. *Bokmakierie* 40(4):106-110. 1988. WR 214
[State Mus., P.O. Box 1203, Windhoek, Namibia] *Acrocephalus scirpaceus, A. palustris,* and *A. baeticatus* in Africa.

89-009098 Kroodsma, Donald E.; Rachel C. Bereson; Bruce E. Byers and Edith Minear. USE OF SONG TYPES BY THE CHESTNUT-SIDED WARBLER: EVIDENCE FOR BOTH INTRA- AND INTER-SEXUAL FUNCTIONS. *Can. J. Zool.* 67(2):447-456. 1989. In English with French summ. WR 214
[Dep. Zool., Univ. Mass., Amherst 01003] *Dendroica pensylvanica.*

89-009099 Kroodsma, Donald E. TWO NORTH AMERICAN SONG POPULATIONS OF THE MARSH WREN REACH DISTRIBUTIONAL LIMITS IN THE CENTRAL GREAT PLAINS. *Condor* 91(2):332-340. 1989. WR 214
[Dep. Zool., Univ. Mass., Amherst 01003-0027] *Telmatodytes palustris.*

89-009100 Kuitunen, Markku. IS THE COMMON TREECREEPER (*CERTHIA FAMILIARIS* L.) MORE WIDESPREAD IN HUNGARY THAN HAS BEEN PREVIOUSLY BELIEVED? *Aquila* 92:255-261. 1985. In English with Hungarian summ. WR 214
[Seminaarinkatu 15, SF-40100 Jyvaskyla 10, Finland]

89-009101 Kyle, Paul and Georgean Kyle. HAND-REARING CAROLINA AND BEWICK'S WRENS. *Wildl. Rehab.* 5:114-120. 1986. WR 214
[Wildl. Rescue, Inc., 401 Deep Eddy, Austin, TX 78703] *Thryomanes bewickii* and *Thryothorus ludovicianus.*

89-009102 La Grange, Mike. INNOVATIVE APPROACHES IN THE CONTROL OF QUELEA, *QUELEA QUELEA LATHIMII,* IN ZIMBABWE. *Proc. Vertebr. Pest Conf.* 13:310-314. 1988. WR 214

89-009103 Lapous, Eric. [THE LAPLAND LONGSPUR (*CALCARIUS LAPPONICUS*) AT SARTHE, FIRST OBSERVATION OF WINTERING IN FRANCE.] *Alauda* 56(4):437-438. 1988. In French. WR 214
[Rt. Precigne, Louailles, 72300 Sable-sur-Sarthe, France]

89-009104 Lawrence, E. Simon. WHY BLACKBIRDS OVERLOOK CRYPTIC PREY: SEARCH RATE OR SEARCH IMAGE? *Anim. Behav.* 37(1):157-160. 1989. WR 214
[Dep. Zool., Univ. Glasgow, Glasgow G12 8QQ, Scotland] *Turdus merula* in England.

89-009105 Leisler, Bernd. INTERSPECIFIC INTERACTIONS AMONG EUROPEAN MARSH-NESTING PASSERINES. *Proc. Int. Ornithol. Congr.* 19:2635-2644. 1988. WR 214
[Max-Planck-Inst. Verhaltensphysiol., Vogelwarte, D-7760 Radolfzell-Moggingen, Obstberg, West Germany] *Acrocephalus palustris, A. arundinaceus, A. scirpaceus, A. paludicola, A. schoenobaenus,* and *Lusciniola melanopogon.*

89-009106 Leisler, Bernd. [INTRA- AND INTERSPECIFIC AGGRESSION IN SEDGE AND AQUATIC WARBLERS (*ACROCEPHALUS SCHOENOBAENUS, A. PALUDICOLA*): A POSSIBLE CASE OF ACOUSTICAL MISIDENTIFICATION?] *Vogelwarte* 34(4):281-290. 1988. In German with English summ. WR 214
[Max-Planck-Inst. Verhaltensphysiol., Vogelwarte, Am Obstberg, D-7760 Radolfzell-Moggingen, West Germany]

OTHER PASSERINE BIRDS (CONTINUED)

89-009107 Lensink, Rob; Herman J. V. van den Bijtel and Ran M. Schols. [INVASION OF REDPOLLS *CARDUELIS FLAMMEA* IN THE NETHERLANDS IN 1986.] *Limosa* 62(1):1-10. 1989. In Dutch with English summ. WR 214
[Klarendalseweg 336, 6822 GP Arnhem, Netherlands]

89-009108 Lepson, Jaan Kaimanu. EVOLUTION OF SEXUAL DICHROMATISM IN THE HAWAIIAN AKEPA, *LOXOPS COCCINEUS COCCINEUS*. *Pac. Sci.* 43(2):195-196. 1989. Abstract only. WR 214
[Dep. Zool., Univ. Hawaii, Honolulu 96822]

89-009109 Lifjeld, Jan T. FEEDING TRIOS IN THE PIED FLYCATCHER *FICEDULA HYPOLEUCA*. *Fauna Norv. Ser. C Cinclus* 11(2):100-102. 1988. In English with Norwegian summ. WR 214
[Zool. Mus., Sarsgt. 1, N-0562 Oslo 5, Norway]

89-009110 Lifjeld, Jan T. and Tore Slagsvold. HOW FREQUENT IS CUCKOLDRY IN PIED FLYCATCHERS *FICEDULA HYPOLEUCA*? PROBLEMS WITH THE USE OF HERITABILITY ESTIMATES OF TARSUS LENGTH. *Oikos* 54(2):205-210. 1989. WR 214
[Zool. Mus., Univ. Oslo, Sarsgt. 1, N-0562 Oslo 5, Norway]

89-009111 Lougheed, Stephen C. and Paul Handford. NIGHT SONGS IN THE RUFOUS-COLLARED SPARROW. *Condor* 91(2):462-465. 1989. WR 214
[Dep. Zool., Univ. West. Ontario, London, ON, Canada N6A 5B7] *Zonotrichia capensis* in Argentina.

89-009112 Ludvig, Eva. CENTRAL PLACE FORAGING IN THE BLACKBIRD (*TURDUS MERULA* L.). *Aquila* 95:113-122. 1988. In English with Hungarian summ. WR 214
[ELTE, Genet. Tanszek, Muz. Krt. 4, H-1088 Budapest, Hungary]

89-009113 Lundberg, Arne and Rauno V. Alatalo. MATE GUARDING IN THE POLYTERRITORIAL PIED FLYCATCHER. *Proc. Int. Ornithol. Congr.* 19:428-434. 1988. WR 214
[Dep. Zool., Uppsala Univ., Box 561, S-751 22 Uppsala, Sweden] *Ficedula hypoleuca* in Sweden.

89-009114 Luniak, Maciej and Ronald Mulsow. ECOLOGICAL PARAMETERS IN URBANIZATION OF THE EUROPEAN BLACKBIRD. *Proc. Int. Ornithol. Congr.* 19:1787-1793. 1988. WR 214
[Inst. Zool., Wilcza 64, 00-679 Warsaw, Poland] *Turdus merula* in Europe.

89-009115 Mace, Ruth H. DIURNAL PATTERNS OF MATE GUARDING IN GREAT TITS. *Proc. Int. Ornithol. Congr.* 19:435-441. 1988. WR 214
[Edward Grey Inst., Dep. Zool., S. Parks Rd., Oxford OX1 3PS, England] *Parus major* in England.

89-009116 Mace, Ruth Helen. THE DAWN CHORUS: BEHAVIOURAL ORGANISATION IN THE GREAT TIT (*PARUS MAJOR*). *Ph.D. dissertation, Univ. Oxford (United Kingdom)* 139p. 1987. From Diss. Abstr. Int. B Sci. Eng. 49(10):4190. 1989. Order No. BRD-83849. WR 214

89-009117 Mace, Ruth. GREAT TITS CHOOSE BETWEEN FOOD AND PROXIMITY TO A MATE. THE EFFECT OF TIME OF DAY. *Behav. Ecol. Sociobiol.* 24(5):285-290. 1989. WR 214

OTHER PASSERINE BIRDS (CONTINUED)

89-009117 CONTINUED
[RRAG, Imperial Coll. Cent. Environ. Technol., 48 Prince's Gardens, London SW7 1LU, England] *Parus major*.

89-009118 Magyar, Gabor and Zoltan Waliczky. DATA ON THE PRESENCE OF THE GREY-HEADED WAGTAIL (*MOTACILLA FLAVA THUNBERGI*) IN HUNGARY. *Aquila* 92:296-297, 302. 1985. In Hungarian and English. WR 214

89-009119 Marcondes-Machado, L. O. [STUDY ON THE BIOLOGY AND REPRODUCTIVE BEHAVIOR OF *AMMODRAMUS HUMERALIS* (BOSC, 1792).] *Hornero* 13(1):71-74. 1988. In Spanish with English summ. WR 214
[Dep. Zool., Inst. Biol., Univ. Estadual Campinas, Cx. Postal 6109, 13081 Campinas, SP, Brazil]

89-009120 Marian, Miklos. A MARSH TIT (*PARUS PALUSTRIS*) SNAGGED IN A THISTLE STAND. *Aquila* 92:294, 301. 1985. In Hungarian and English. WR 214

89-009121 Marsh, Richard L. and William R. Dawson. ROLE OF METABOLIC ADJUSTMENTS IN AVIAN SURVIVAL OF COLD WINTERS. *Proc. Int. Ornithol. Congr.* 19:2690-2701. 1988. WR 214
[Dep. Biol., Northeastern Univ., Boston, MA 02115] *Carduelis tristis*.

89-009122 Marshall, Robert M. and Steven Reinert. USE OF *SPARTINA ALTERNIFLORA* HABITATS BY THE SEASIDE SPARROW IN A SOUTHEASTERN MASSACHUSETTS SALT MARSH. *Trans. Northeast Sect. Wildl. Soc.* 44:97. 1987. Abstract only. WR 214
[Lloyd Cent. Environ. Studies, South Dartmouth, MA 02748] *Ammodramus maritimus*.

89-009123 Marzolin, Gilbert. [INFLUENCE OF VARIABILITY WITHIN THE SEXES ON THE REPRODUCTIVE SUCCESS OF THE DIPPER (*CINCLUS CINCLUS*). *Alauda* 56(4):402. 1988. In French. WR 214
[14 Chemin Latte, 57157 Marly, France]

89-009124 Matthysen, Erik. NON-BREEDING PAIR TERRITORIALITY IN EUROPEAN NUTHATCHES (*SITTA EUROPAEA* L.): SETTLEMENT PATTERNS AND TERRITORY QUALITY. *Proc. Int. Ornithol. Congr.* 19:2364-2372. 1988. WR 214
[Dep. Biol., Univ. Antwerp, Universiteitsplein 1, B-2610 Wilrijk, Belgium]

89-009125 Matyiko, Tibor. DUNNOCK (*PRUNELLA MODULARIS*) OVERWINTERING AT TARNALELESZ. *Aquila* 93-94:313, 317. 1987. In Hungarian and English. WR 214

89-009126 Matyiko, Tibor. WINTERING OF THE DUNNOCK (*PRUNELLA MODULARIS*). *Aquila* 92:296, 302. 1985. In Hungarian and English. WR 214

89-009127 McGill-Harelstad, Patricia. STATUS OF TANAGERS IN THE WILD. *Honeycreeper* 3(3):7-8. 1988. WR 214

89-009128 McGregor, Peter K. and John R. Krebs. SONG LEARNING IN ADULT GREAT TITS (*PARUS MAJOR*): EFFECTS OF NEIGHBOURS. *Behaviour* 108(1-2):139-159. 1989. In English with German summ. WR 214

OTHER PASSERINE BIRDS (CONTINUED)

89-009128 CONTINUED
[Dep. Zool., Univ. Nottingham, University Park, Nottingham NG7 2RD, England]

89-009129 McGregor, Peter K. PRO-ACTIVE MEMORY INTERFERENCE IN NEIGHBOUR RECOGNITION BY A SONGBIRD. *Proc. Int. Ornithol. Congr.* 19:1391-1404. 1988. WR 214
[Dep. Zool., Univ. Nottingham, Nottingham NG7 2RD, England] *Parus major* in England.

89-009130 McNaught, Bruce. GREEN-TAILED TOWHEE IN BUCKS COUNTY, PENNSYLVANIA. *Cassinia* 62:66. 1986/1987. WR 214
[RD 1, Box 263, New Hope, PA 18938] *Pipilo chlorurus*.

89-009131 Meanley, Brooke. UNIQUE SHAPE OF A BACHMAN'S SPARROW NEST. *Chat* 53(1):12-13. 1988. WR 214
[P.O. Box 87, Fisherville, VA 22939] *Aimophila aestivalis* in North Carolina.

89-009132 Mongini, Emanuele; Chiara Marchetti and Natale Emilio Baldaccini. [AN INQUIRY ON THE DISTRIBUTION, NUMBER AND CHARACTERISTICS OF SAND MARTIN COLONIES IN ITALY.] *Avocetta* 12(3):83-94. 1988. In Italian with English summ. WR 214
[Ist. Zool., Univ. Parma, Via Universita 12, 43100 Parma, Italy] *Riparia riparia*.

89-009133 Montgomerie, Robert D. SEASONAL PATTERNS OF MATE GUARDING IN LAPLAND LONGSPURS. *Proc. Int. Ornithol. Congr.* 19:442-453. 1988. WR 214
[Dep. Biol., Queen's Univ., Kingston, ON, Canada K7L 3N6] *Calcarius lapponicus* in Canada.

89-009134 Moore, C. C. LESSER SHORT-TOED LARK IN PORTUGAL. *Dutch Birding* 11(1):28-29. 1989. In English. WR 214
[v/v Monte Mar R/C, Monte Santa Luzia, 2775 Parede, Portugal] *Calandrella rufescens*.

89-009135 Moreno, Juan. BODY-MASS VARIATION IN BREEDING NORTHERN WHEATEARS: A FIELD EXPERIMENT WITH SUPPLEMENTARY FOOD. *Condor* 91(1):178-186. 1989. WR 214
[Mus. Natl. Cienc. Nat., Gutierrez Abascal 2, 28006 Madrid, Spain] *Oenanthe oenanthe* in Sweden.

89-009136 Morin, Marie. AVIAN POPULATION ESTIMATES IN RELATION TO ANNUAL BREEDING CYCLE. *Pac. Sci.* 43(2):199. 1989. Abstract only. WR 214
[Dep. Zool., Univ. Hawaii, Honolulu 96822] *Psittirostra cantans* in Hawaii.

89-009137 Nadler, Tilo and Ulrich Ihle. [OBSERVATIONS ON PADDYFIELD WARBLER *ACROCEPHALUS AGRICOLA* IN BULGARIA.] *Limicola* 2(6):205-217. 1988. In German with English summ. WR 214
[Langobardenstr. 98, DDR-8047 Dresden, East Germany]

89-009138 Nelson, Douglas A. THE IMPORTANCE OF INVARIANT AND DISTINCTIVE FEATURES IN SPECIES RECOGNITION OF BIRD SONG. *Condor* 91(1):120-130. 1989. WR 214

OTHER PASSERINE BIRDS (CONTINUED)

89-009138 CONTINUED
[Rockefeller Univ., Field Res. Cent., Box 38B, RR2, Millbrook, NY 12545] *Spizella pusilla* and *S. passerina* in New York.

89-009139 Nelson, Warren. A BLACK-HEADED GROSBEAK IN AITKIN. *Loon* 61(1):47-48. 1989. WR 214
[603 Second St., N.W., Aitkin, MN 56431] *Pheucticus melanocephalus* in Minnesota.

89-009140 Nicolai, Jurgen. THE EFFECT OF AGE ON SONG-LEARNING ABILITY IN TWO PASSERINES. *Proc. Int. Ornithol. Congr.* 19:1098-1105. 1988. WR 214
[Inst. Vogelforschung, 2940 Wilhelmshoven, West Germany] *Acanthis cannabina* and *Vidua chalybeata*.

89-009141 Nilsson, Jan-Ake. CAUSES AND CONSEQUENCES OF NATAL DISPERSAL IN THE MARSH TIT, *PARUS PALUSTRIS*. *J. Anim. Ecol.* 58(2):619-636. 1989. WR 214
[Dep. Ecol., Anim. Ecol., Univ. Lund, S-223 62 Lund, Sweden]

89-009142 Nowicki, Stephen. VOCAL PLASTICITY IN CAPTIVE BLACK-CAPPED CHICKADEES: THE ACOUSTIC BASIS AND RATE OF CALL CONVERGENCE. *Anim. Behav.* 37(1):64-73. 1989. WR 214
[Rockefeller Univ. Field Res. Cent., Millbrook, NY 12545] *Parus atricapillus* in New York.

89-009143 Nur, Nadav and Jean Clobert. MEASURING DARWINIAN FITNESS IN BIRDS: A FIELD GUIDE. *Proc. Int. Ornithol. Congr.* 19:2121-2130. 1988. WR 214
[Abt. Verhaltensphysiol., Univ. Tubingen, D-7400 Tubingen, West Germany] *Parus caeruleus* and *P. major* in England.

89-009144 O'Meara, Timothy E. and Wayne R. Marion. HABITAT EVALUATION FOR THE CAPE SABLE SPARROW IN EAST EVERGLADES. *Proc. Annu. Conf. Southeast. Assoc. Fish Wildl. Agencies* 41:349-357. 1987. WR 214
[Game & Fresh Water Fish Comm., 620 S. Meridian St., Tallahassee, FL 32399-1600] *Ammodramus maritimus mirabilis* in Florida.

89-009145 Oudebeek, Wim H. P. [PADDYFIELD WARBLER AT ZUIDLAND IN SEPTEMBER 1987.] *Dutch Birding* 11(1):29-30. 1989. In Dutch with English summ. WR 214
[Beverveen 448, 3205 AM Spijkenisse, Netherlands] *Acrocephalus agricola* in the Netherlands.

89-009146 Pacheco, Fernando. BLACK-HOODED ANTWREN *FORMICIVORA [MYRMOTHERULA] ERYTHRONOTOS* RE-DISCOVERED IN BRAZIL. *Bull. Br. Ornithol. Club* 108(4):179-182. 1988. WR 214
[Rua Djalma Dutra, 203, apt. 202, CEP 20751, Rio de Janeiro, RJ, Brazil]

89-009147 Palfery, John. OBSERVATIONS ON THE BEHAVIOUR OF THE WHITE-CROWNED BLACK WHEATEAR IN EASTERN ARABIA. *Sandgrouse* No. 10. p. 1-25. 1988. WR 214
[Tolpeth, Burton Row, Brent Knoll, Highbridge, Somerset TA9 4BX, England] *Oenanthe leucopyga*.

OTHER PASSERINE BIRDS (CONTINUED)

89-009148 Parkin, David T. GENETIC VARIATION IN THE HOUSE SPARROW (*PASSER DOMESTICUS*). *Proc. Int. Ornithol. Congr.* 19:1652-1657. 1988. WR 214
[Dep. Genet., Univ. Nottingham, University Park, Nottingham NG7 2RD, England]

89-009149 Parusel, Jerzy Boleslaw. [THE DIPPER, *CINCLUS CINCLUS*, OVERWINTERS ON THE SKAWICA RIVER.] *Chronmy Przyr. Ojczysta* 44(6):63-66. 1988. In Polish. WR 214

89-009150 Paton, David C. INTERDEPENDENCE OF AUSTRALIAN HONEYEATERS (MELIPHAGIDAE) AND NECTAR-PRODUCING PLANTS. *Proc. Int. Ornithol. Congr.* 19:549-559. 1988. WR 214
[Dep. Zool., Univ. Adelaide, Adelaide, S.A. 5001, Australia]

89-009151 Pavan, G. USING COMPUTER ANALYSIS AND SYNTHESIS OF SOUNDS TO STUDY THE ACOUSTIC COMMUNICATION BETWEEN ANIMALS. *Monit. Zool. Ital.* 22(4):544-545. 1988. Abstract only. WR 214
[Ist. Entomol., Univ. Pavia, Pavia, Italy] *Cettia cetti*.

89-009152 Pellegrini, Mario; Vincenzo Penteriani and Francesco Pinchera. [WINTERING RING OUZELS *TURDUS TORQUATUS* IN ABRUZZI APENNINES (CENTRAL ITALY).] *Avocetta* 12(3):123-124. 1988. In Italian. WR 214
[Via Tre Valloni 5, 66015 Fara S. Martino (CH), Italy]

89-009153 Perrins, C. M. SURVIVAL OF YOUNG GREAT TITS: RELATIONSHIPS WITH WEIGHT. *Proc. Int. Ornithol. Congr.* 19:892-899. 1988. WR 214
[Edward Grey Inst. Field Ornithol., Dep. Zool., S. Parks Rd., Oxford, England] *Parus major* in England.

89-009154 Perritt, Joyce E. and Louis B. Best. EFFECTS OF WEATHER ON THE BREEDING ECOLOGY OF VESPER SPARROWS IN IOWA CROP FIELDS. *Am. Midl. Nat.* 121(2):355-360. 1989. WR 214
[Dep. Anim. Ecol., Iowa State Univ., Ames 50011] *Pooecetes gramineus*.

89-009155 Petrinovich, Lewis. CULTURAL TRANSMISSION OF SONG IN WHITE-CROWNED SPARROWS (*ZONOTRICHIA LEUCOPHRYS NUTTALLI*). *Proc. Int. Ornithol. Congr.* 19:1606-1612. 1988. WR 214
[Univ. Calif., Riverside 92521]

89-009156 Piper, Walter H. and R. Haven Wiley. CORRELATES OF DOMINANCE IN WINTERING WHITE-THROATED SPARROWS: AGE, SEX AND LOCATION. *Anim. Behav.* 37(2):298-310. 1989. WR 214
[Dep. Biol., Univ. N.C., Chapel Hill 27599-3280] *Zonotrichia albicollis* in North Carolina.

89-009157 Pitts, T. D. and M. P. Martin. CHANGES IN EASTERN BLUEBIRDS EGGSHELLS DURING INCUBATION. *J. Tenn. Acad. Sci.* 64(2):55. 1989. Abstract only. WR 214
Sialia sialis.

89-009158 Pitts, T. David; Mike Conner; Steven Crews; Mary Crutcher; Julie Hobbs; Junior King; Jeff Martin; Troy Martin; Tim McCraw; John Rayfield and Joey Wray. WINTER PLANT FOODS OF EASTERN BLUEBIRDS IN TENNESSEE. *Sialia* 11(2):57-61. 1989. WR 214
[Wildl. Biol. Program, Univ. Tenn., Martin 38238] *Sialia sialis*.

OTHER PASSERINE BIRDS (CONTINUED)

89-009159 Plunkett, Anne Marie. A HENSLOW'S SPARROW IN OCTOBER. *Loon* 61(1):42. 1989. WR 214
[2918 S.W. 15th Ave., Rochester, MN 55902] *Ammodramus henslowii* in Minnesota.

89-009160 Potter, Eloise F. EGG-TURNING BY NORTHERN CARDINAL PRIOR TO ONSET OF INCUBATION. *Chat* 53(1):4-8. 1988. WR 214
[State Mus. Nat. Sci., P.O. Box 27647, Raleigh, NC 27611] *Cardinalis cardinalis* in North Carolina.

89-009161 Powers, Leon R. A THIRD IDAHO RECORD OF THE OVENBIRD. *Murrelet* 66(3):93. 1985. WR 214
[Dep. Biol., Northwest Nazarene Coll., Nampa, ID 83651] *Seiurus aurocapillus*.

89-009162 Price, Trevor and Desiree Beck. OBSERVATIONS ON THE BREEDING OF THE ARCTIC WARBLER IN ALASKA. *Condor* 91(1):219-221. 1989. WR 214
[Dep. Biol. C-016, Univ. Calif. San Diego, La Jolla 92093] *Phylloscopus borealis*.

89-009163 Prinzinger, R. and K. Siedle. ONTOGENY OF THERMOREGULATION IN THE HOUSE MARTIN (*DELICHON URBICA*). *Proc. Int. Ornithol. Congr.* 19:1981-1991. 1988. WR 214
[AG Stoffwechselphysiol., Inst. Zool., Univ. Frankfurt, Siesmayerstr. 70, 6000 Frankfurt/a.M. 1, West Germany]

89-009164 Prum, Richard O. and Wesley E. Lanyon. MONOPHYLY AND PHYLOGENY OF THE *SCHIFFORNIS* GROUP (TYRANNOIDEA). *Condor* 91(2):444-461. 1989. In English with Spanish summ. WR 214
[Mus. Zool. & Dep. Biol., Univ. Mich., Ann Arbor 48109]

89-009165 Raach, Angela and Bernd Leisler. [THE ROLE OF EARLY EXPERIENCE IN THE SELECTION OF HABITAT STRUCTURES AND IN EXPLORATORY BEHAVIOUR OF MOUSTACHED WARBLERS (*ACROCEPHALUS MELANOPOGON*).] *J. Ornithol.* 130(2):256-259. 1989. In German with English summ. WR 214
[Max-Planck-Inst. Verhaltensphysiol., Vogelwarte, Am Obstberg, D-7760 Radolfzell, West Germany]

89-009166 Radesater, T. and S. Jakobsson. INTRA- AND INTERSEXUAL FUNCTIONS OF SONG IN THE WILLOW WARBLER (*PHYLLOSCOPUS TROCHILUS*). *Proc. Int. Ornithol. Congr.* 19:1382-1390. 1988. WR 214
[Dep. Zool., Univ. Stockholm, S-106 91 Stockholm, Sweden]

89-009167 Radesater, Tommy and Sven Jakobsson. SONG RATE CORRELATIONS OF REPLACEMENT TERRITORIAL WILLOW WARBLERS *PHYLLOSCOPUS TROCHILUS*. *Ornis Scand.* 20(1):71-73. 1989. WR 214
[Dep. Zool., Univ. Stockholm, S-106 91 Stockholm, Sweden]

89-009168 Rambla, J. and J. D. Rodriguez-Teijeiro. [REPRODUCTIVE PARAMETERS OF *CISTICOLA JUNCIDIS*, (RAF.) IN CATALUNA (N.E. SPAIN).] *Publ. Dep. Zool. (Barc.)* 14:91-97. 1988. In Spanish with English summ. WR 214

89-009169 Ratcliff, Brian. BAIRD'S SPARROW SURVEY IN MANITOBA. *Prov. Mus. Alberta Nat. Hist. Occas. Pap.* No. 9. p. 281-282. 1986. WR 214

OTHER PASSERINE BIRDS (CONTINUED)

89-009169 CONTINUED
[RR #1, Vineland Station, ON, Canada L0R 2E0] *Ammodramus bairdii* in Canada.

89-009170 Ratzlaff, Allen. EARLY SPRING RECORD FOR DICKCISSEL IN COMANCHE COUNTY, OKLAHOMA. *Bull. Okla. Ornithol. Soc.* 22(2):16. 1989. WR 214
[923 W. 4th St., Stillwater, OK 74074] *Spiza americana*.

89-009171 Reist, Erwin. [A ROOST OF GREY WAGTAIL *MOTACILLA CINEREA*.] *Ornithol. Beob.* 86(1):91-92. 1989. In German. WR 214
[Waltrigen, 3463 Hausernmoos, Switzerland]

89-009172 Restall, Robin L. THE BLACK-HEADED MUNIA *LONCHURA MALACCA*. *Avic. Mag.* 95(1):16-24. 1989. WR 214

89-009173 Robinson, Scott K. ECOLOGY AND BEHAVIOR OF TANAGERS IN AMAZONIAN PERU. *Honeycreeper* 3(3):13-14. 1988. WR 214

89-009174 Rogers, Christopher Marc. A STUDY OF THE REGULATION AND ADAPTIVE SIGNIFICANCE OF WINTER FATTENING AND DIFFERENTIAL MIGRATION IN NORTH AMERICAN BIRD SPECIES. *Ph.D. dissertation, Indiana Univ.* 150p. 1988. From Diss. Abstr. Int. B Sci. Eng. 49(10):4135. 1989. Order No. DA8902527. WR 214
Junco hyemalis.

89-009175 Rogers, Christopher M.; Tad L. Theimer; Val Nolan, Jr. and Ellen D. Ketterson. DOES DOMINANCE DETERMINE HOW FAR DARK-EYED JUNCOS, *JUNCO HYEMALIS*, MIGRATE INTO THEIR WINTER RANGE? *Anim. Behav.* 37(3):498-506. 1989. WR 214
[Dep. Biol., Indiana Univ., Bloomington 47405]

89-009176 Rowley, Ian and Eleanor M. Russell. LIFETIME REPRODUCTIVE SUCCESS IN *MALURUS SPLENDENS*, A CO-OPERATIVE BREEDER. *Proc. Int. Ornithol. Congr.* 19:866-875. 1988. WR 214
[CSIRO, Div. Wildl. & Rangelands Res., L.M.B. No. 4, P.O. Midland, W.A. 6056, Australia]

89-009177 Royer, Pierre and Pascal Etienne. [THE FIELDFARE *TURDUS PILARIS* NESTING IN THE SOMME, NORTHWESTERN FRANCE.] *Alauda* 56(4):439. 1988. In French. WR 214
[32 rue Montcalm, 80000 Amiens, France]

89-009178 Rozendaal, Frank G. NOTES ON ASIAN-PACIFIC BIRDS. *Dutch Birding* 11(1):16-18. 1989. In English. WR 214
[c/o Rijksmus. Nat. Hist., P.O. Box 9517, 2300 RA Leiden, Netherlands] *Pitta elliotl* in Vietnam.

89-009179 Russell, Keith. HAMMOND'S FLYCATCHER IN KENT COUNTY, DELAWARE. *Cassinia* 62:64-65. 1986/1987. WR 214
[Acad. Nat. Sci. Philadelphia, 19th & Parkway, Philadelphia, PA 19103]

OTHER PASSERINE BIRDS (CONTINUED)

89-009180 Russell, Keith. DECEMBER SWAINSON'S THRUSH IN CAPE MAY COUNTY, NEW JERSEY. *Cassinia* 62:65. 1986/1987. WR 214
[Acad. Nat. Sci. Philadelphia, 19th & Parkway, Philadelphia, PA 19103]

89-009181 Ruzsik, Mihaly. ALPINE ACCENTOR (*PRUNELLA COLLARIS*) ON THE BASALTIC ROCKS OF SALGO-VAR. *Aquila* 93-94:313-314, 317. 1987. In Hungarian and English. WR 214

89-009182 Saitou, Takashi. WINTER FLOCKS WITH OVERLAPPING HOME RANGES IN THE GREAT TIT. *Proc. Int. Ornithol. Congr.* 19:2391-2406. 1988. WR 214
[Inst. Biol. Sci., Univ. Tsukuba, Sakuramura, Ibaraki 305, Japan] *Parus major* in Japan.

89-009183 Salaet, M. and P. J. Cordero. A PRELIMINARY REPORT ON THE BREEDING BIOLOGY OF THE HOUSE SPARROW AND TREE SPARROW (*PASSER* SPP.) IN BARCELONA, N.E. SPAIN. *Publ. Dep. Zool. (Barc.)* 14:109-115. 1989. In English with Spanish summ. WR 214
[Dep. Anim. Biol., Sect. Zool., Vertebr., Fac. Biol., Univ. Barcelona, Barcelona, Spain] *Passer montanus* and *P. domesticus*.

89-009184 Salomon, Marc. [DIFFERENT ACOUSTIC SENSIBILITY OF EUROPEAN AND IBEREAN CHIFFCHAFFS IN WESTERN PYRENEES.] *Alauda* 56(4):405-406. 1988. In French. WR 214
[Lab. Mammiferes & Oiseaux, M.N.H.N., 55 rue Buffon, 75005 Paris, France]

89-009185 Sartor, Jurgen. [FIRST BREEDING RECORDS OF THE YELLOW WAGTAIL (*MOTACILLA FLAVA*) FOR "KREIS SIEGEN-WITTGENSTEIN", WEST GERMANY.] *Charadrius* 25(1):37. 1989. In German. WR 214
[Austr. 27, 5909 Burbach, West Germany]

89-009186 Schekkerman, Hans. [AUTUMN MIGRATION AND BIOMETRICS OF LAPLAND BUNTING *CALCARIUS LAPPONICUS* AT CASTRICUM (NOORD-HOLLAND).] *Limosa* 62(1):29-34. 1989. In Dutch with English summ. WR 214
[Mr Ludwigstr. 1, 1901 PS Castricum, Netherlands]

89-009187 Schlapfer, Alex. [POPULATION ECOLOGY OF THE SKYLARK *ALAUDA ARVENSIS* IN INTENSELY USED FARMLAND.] *Ornithol. Beob.* 85(4):309-371. 1988. In German with English summ. WR 214
[Murbacherstr. 36, CH-4056 Basel, Switzerland]

89-009188 Schlenker, Rolf. [SOUTHEAST MIGRATION OF THE REED WARBLER (*ACROCEPHALUS SCIRPACEUS*) POPULATION FROM LAKE NEUSIEDL (AUSTRIA) ACCORDING TO RINGING RECOVERIES.] *Vogelwarte* 34(4):337-343. 1988. In German with English summ. WR 214
[Max-Planck-Inst. Verhaltensphysiol., Vogelwarte, D-7760 Radolfzell-Moggingen, West Germany]

89-009189 Schluter, Dolph. MORPHOLOGICAL ADAPTATION AND DIET IN THE GALAPAGOS GROUND FINCHES. *Proc. Int. Ornithol. Congr.* 19:2283-2295. 1988. WR 214
[Dep. Zool., Univ. British Columbia, 6270 University Blvd., Vancouver, BC, Canada V6T 2A9] *Geospiza* spp.

89-009190 Schmalz, Georgann. MOURNING WARBLER FOUND IN THE ATLANTA AREA. *Oriole* 52(2/3):48. 1989. WR 214
[Fernbank Sci. Cent., 156 Heaton Park Dr., N.E., Atlanta, GA 30307] *Oporornis philadelphia* in Georgia.

OTHER PASSERINE BIRDS (CONTINUED)

89-009191 Schmidt, Egon and Andras Schmidt. CONTRIBUTIONS TO THE ETHOLOGY AND ECOLOGY OF THE ROCK NUTHATCH (*SITTA NEUMAYER*). *Aquila* 92:295-296, 301-302. 1985. In Hungarian and English. WR 214
[Magyar Madartani Egyesulet, Keleti K. u. 48, H-1024 Budapest, Hungary]

89-009192 Schmidt, Egon. [THE ALPINE ACCENTOR (*PRUNELLA COLLARIS*) IN HUNGARY.] *Aquila* 92:105-111. 1985. In Hungarian with English summ. WR 214
[Magyar Madartani Egyesulet, Keleti K. u. 48, H-1024 Budapest, Hungary]

89-009193 Schmidt, Karl-Heinz. SITE FIDELITY AND ISOLATION OF GREAT TITS (*PARUS MAJOR*) IN URBAN HABITATS. *Proc. Int. Ornithol. Congr.* 19:1794-1808. 1988. WR 214
[Kaufmannsweg 2, Schluchtern 2, West Germany]

89-009194 Schulze-Hagen, Karl; Heiner Flinks and Andrzej Dyrcz. [PREY SELECTION BY *ACROCEPHALUS PALUDICOLA* DURING THE BREEDING SEASON.] *J. Ornithol.* 130(2):251-255. 1989. In German with English summ. WR 214
[Bergerstr. 163, D-4050 Monchengladbach 1, West Germany]

89-009195 Schuz, Ernst. [ETHOLOGICAL EXPERIENCES WITH A VERY TAME RED CARDINAL.] *Vogelwarte* 34(4):302-311. 1988. In German with English summ. WR 214
[Elmar-Doch-Str. 39, 7140 Ludwigsburg, West Germany] *Cardinalis cardinalis*.

89-009196 Schwabl, Hubert and Donald S. Farner. DEPENDENCY ON TESTOSTERONE OF PHOTOPERIODICALLY-INDUCED VERNAL FAT DEPOSITION IN FEMALE WHITE-CROWNED SPARROWS. *Condor* 91(1):108-112. 1989. WR 214
[Max-Plack-Inst., Verhaltensphysiol., Vogelwarte, D-8138, Andechs, West Germany] *Zonotrichia leucophrys gambelii*.

89-009197 Schwabl, Hubert and Donald S. Farner. ENDOCRINE AND ENVIRONMENTAL CONTROL OF VERNAL MIGRATION IN MALE WHITE-CROWNED SPARROWS, *ZONOTRICHIA LEUCOPHRYS GAMBELII*. *Physiol. Zool.* 62(1):1-10. 1989. WR 214
[Max-Planck-Inst., Verhaltensphysiol., Vogelwarte, D-8138 Andechs, West Germany]

89-009198 Schwabl, Hubert. ENDOCRINE ASPECTS OF PARTIAL MIGRATION. *Proc. Int. Ornithol. Congr.* 19:1722-1737. 1988. WR 214
[Max-Planck-Inst. Verhaltensphysiol., D-8138 Andechs, West Germany] *Turdus merula*.

89-009199 Schwabl, Hubert. [SPATIO-TEMPORAL BEHAVIOR OF BLACKBIRDS (*TURDUS MERULA*) IN AUTUMN AND THE EXISTING RELATIONSHIPS TO PARTIAL MIGRATION.] *Vogelwarte* 34(4):312-318. 1988. In German with English summ. WR 214
[Max-Planck-Inst. Verhaltensphysiol., Vogelwarte, D-8138 Andechs, West Germany]

89-009200 Sealy, Spencer G.; Keith A. Hobson and James V. Briskie. RESPONSES OF YELLOW WARBLERS TO EXPERIMENTAL INTRASPECIFIC BROOD PARASITISM. *J. Field Ornithol.* 60(2):224-229. 1989. In English with Spanish summ. WR 214
[Dep. Zool., Univ. Manitoba, Winnipeg, MB, Canada R3T 2N2] *Dendroica petechia* in Canada.

OTHER PASSERINE BIRDS (CONTINUED)

89-009201 Sedgwick, James A. and Fritz L. Knopf. REGIONWIDE POLYGYNY IN WILLOW FLYCATCHERS. *Condor* 91(2):473-475. 1989. WR 214
[U.S. Fish & Wildl. Serv., Natl. Ecol. Res. Cent., 1300 Blue Spruce Dr., Fort Collins, CO 80524-2098] *Empidonax traillii* in Oregon and Colorado.

89-009202 Shackford, John S. SAGE SPARROW: A NEW SPECIES FOR OKLAHOMA. *Bull. Okla. Ornithol. Soc.* 22(1):1-2. 1989. WR 214
[6008-A Northwest Expressway, Oklahoma City, OK 73132] *Amphispiza belli*.

89-009203 Shettleworth, Sara J. and John R. Krebs. SPATIAL MEMORY IN FOOD-STORING *PARUS* SPECIES. *Proc. Int. Ornithol. Congr.* 19:2094-2099. 1988. WR 214
[Dep. Psychol., Univ. Toronto, Toronto, ON, Canada M5S 1A1] *P. ater, P. atricapillus,* and *P. palustris*.

89-009204 Shuman, Theresa W.; Robert J. Robel; John L. Zimmerman and Kenneth E. Kemp. VARIANCE IN DIGESTIVE EFFICIENCIES OF FOUR SYMPATRIC AVIAN GRANIVORES. *Auk* 106(2):324-326. 1989. WR 214
[Div. Biol., Kans. State Univ., Manhattan 66506] *Cardinalis cardinalis, Junco hyemalis, Zonotrichia querula,* and *Spizella arborea*.

89-009205 Silverin, B.; P. A. Viebke and J. Westin. HORMONAL CORRELATES OF MIGRATION AND TERRITORIAL BEHAVIOR IN JUVENILE WILLOW TITS DURING AUTUMN. *Gen. Comp. Endocrinol.* 75(1):148-156. 1989. WR 214
[Dep. Zool., Univ. Gothenburg, Box 250 59, S-400 31 Gothenburg, Sweden] *Parus montanus* in Sweden.

89-009206 Slagsvold, Tore and Jan T. Lifjeld. PIED FLYCATCHERS *FICEDULA HYPOLEUCA* PREFER DRY NEST CAVITIES. *Fauna Norv. Ser. C Cinclus* 11(2):67-70. 1988. In English with Norwegian summ. WR 214
[Univ. Oslo, Zool. Mus., Sarsgt. 1, N-0562 Oslo 5, Norway]

89-009207 Smith, James N. M. and Peter Arcese. EFFECTS OF SUPPLEMENTAL FOOD ON GROWTH AND ADULT SIZE IN THE SONG SPARROW. *Proc. Int. Ornithol. Congr.* 19:1416-1423. 1988. WR 214
[Dep. Zool., Univ. British Columbia, 6720 University Blvd., Vancouver, BC, Canada V6T 2A9] *Zonotrichia melodia* in Canada.

89-009208 Smith, P. William and M. Ralph Browning. AN ERRONEOUS SPECIMEN RECORD OF THE BAHAMA SWALLOW FROM FLORIDA. *Fla. Field Nat.* 17(2):40-41. 1989. WR 214
[S. Fla. Res. Cent., Everglades Natl. Park, P.O. Box 279, Homestead 33090] *Tachycineta cyaneoviridis*.

89-009209 Smith, Susan M. SOCIAL DYNAMICS IN WINTERING BLACK-CAPPED CHICKADEES. *Proc. Int. Ornithol. Congr.* 19:2382-2390. 1988. WR 214
[Dep. Biol. Sci., Mount Holyoke Coll., South Hadley, MA 01075] *Parus atricapillus* in Massachusetts.

89-009210 Smith, Thomas Bates. EVOLUTIONARY ECOLOGY OF AFRICAN SEED-CRACKERS (ESTRILDIDAE: *PYRENESTES*). *Ph.D. dissertation, Univ. Calif. (Berkeley)* 231p. 1988. From Diss. Abstr. Int. B Sci. Eng.

OTHER PASSERINE BIRDS (CONTINUED)

89-009210 CONTINUED 49(11):4716. 1989. Order No. DA8902274. WR 214
P. ostrinus.

89-009211 Smith, Wayne W. THE BAIRD'S SPARROW IN ALBERTA. *Prov. Mus. Alberta Nat. Hist. Occas. Pap.* No. 9. p. 277-279. 1986. WR 214
[351 Alcott Circle SE, Calgary, AB, Canada T2J 0V3] *Ammodramus bairdii* in Canada.

89-009212 Sorjonen, Jorma. SONG DIALECTS AND VOCAL TRADITIONS OF THE THRUSH NIGHTINGALE (*LUSCINIA LUSCINIA*) IN DIFFERENT PARTS OF THE SPECIES DISTRIBUTION. *Proc. Int. Ornithol. Congr.* 19:1613-1626. 1988. WR 214
[Dep. Biol., Univ. Joensuu, P.O. Box 111, SF-80101 Joensuu, Finland]

89-009213 St. Louis, Vincent L.; Jon C. Barlow and Jean-Pierre R. A. Sweerts. TOENAIL-CLIPPING: A SIMPLE TECHNIQUE FOR MARKING INDIVIDUAL NIDICOLOUS CHICKS. *J. Field Ornithol.* 60(2):211-215. 1989. In English with Spanish summ. WR 214
[Dep. Zool., Univ. Toronto, Toronto, ON, Canada M5S 1A1] *Tachycineta bicolor*.

89-009214 Steyn, Peter. COOPERATIVE BREEDING IN THE SPIKEHEELED LARK. *Ostrich* 59(4):182. 1988. WR 214
[P.O. Box 54, Newlands 7725, South Africa] *Certhilauda albofasciata* in Africa.

89-009215 Stollmann, Andras; Gabor Csorba and Ferenc Meszaros. OCCURRENCE OF THE SCARLET ROSEFINCH (*CARPODACUS ERYTHRINUS*) IN SOMOGY COUNTY. *Aquila* 93-94:314, 317. 1987. In Hungarian and English. WR 214

89-009216 Storer, Robert W. GEOGRAPHIC VARIATION AND SEXUAL DIMORPHISM IN THE TREMBLERS (*CINCLOCERTHIA*) AND WHITE-BREASTED THRASHER (*RAMPHOCINCLUS*). *Auk* 106(2):249-258. 1989. WR 214
[Mus. Zool. & Dep. Biol., Univ. Mich., Ann Arbor 48109] *C. ruficauda, C. gutturalis,* and *R. brachyurus* in the Lesser Antilles.

89-009217 Studd, Michael V. and Raleigh J. Robertson. INFLUENCE OF AGE AND TERRITORY QUALITY ON THE REPRODUCTIVE BEHAVIOUR OF MALE YELLOW WARBLERS. *Can. J. Zool.* 67(2):268-273. 1989. In English with French summ. WR 214
[Robertson: Dep. Biol., Queen's Univ., Kingston, ON, Canada K7L 3N6] *Dendroica petechia* in Canada.

89-009218 Summers-Smith, J. Denis. A HISTORY OF THE STATUS OF THE TREE SPARROW *PASSER MONTANUS* IN THE BRITISH ISLES. *Bird Study* 36(1):23-31. 1989. WR 214
[Merlewood, Avenue, Guisborough, Cleveland TS14 8EE, England]

89-009219 Swanson, Gary N. LATE DATE FOR AN INDIGO BUNTING. *Loon* 61(1):43. 1989. WR 214
[Rt. 3, Box 166D, Buffalo, MN 55313] *Passerina cyanea* in Minnesota.

89-009220 Sydeman, William J. EFFECTS OF HELPERS ON NESTLING CARE AND BREEDER SURVIVAL IN PYGMY NUTHATCHES. *Condor* 91(1):147-155. 1989. WR 214

OTHER PASSERINE BIRDS (CONTINUED)

89-009220 CONTINUED
[Point Reyes Bird Observ., 4990 Shoreline Hwy., Stinson Beach, CA 94970] *Sitta pygmaea* in Arizona.

89-009221 Szalai, Ferenc and Ferenc Markus. THE FIRST OCCURRENCE OF THE SHORT-TOED LARK (*CALANDRELLA BRACHYDACTYLA*) IN THE MATRAALJA (FOOT OF THE MATRA MTS). *Aquila* 93-94:312, 316. 1987. In Hungarian and English. WR 214

89-009222 Szekely, Tamas. [INTERSPECIFIC COMPETITION BETWEEN TITS (*PARUS* SPP.) AND GOLDCREST (*REGULUS REGULUS*) IN WINTER AND SPRING.] *Aquila* 92:241-253. 1985. In Hungarian with English summ. WR 214
[Kossuth Lajos Tudomanyegyetem, Okol. Intezet, Pf. 14, H-4026 Debrecen, Hungary] *P. major*, *P. caeruleus*, and *P. palustris* in Hungary.

89-009223 Szenek, Zoltan. PRESENCE OF THE CALANDRA LARK (*MELANOCORYPHA CALANDRA*) IN THE KISKUNSAG NATIONAL PARK. *Aquila* 92:293-294, 301. 1985. In Hungarian and English. WR 214

89-009224 Taylor, Walter Kingsley; Bruce H. Anderson and Henry M. Stevenson. BREEDING RANGE EXPANSIONS OF THE INDIGO BUNTING, PAINTED BUNTING, AND BLUE GROSBEAK IN FLORIDA WITH NEW RECORDS FOR SEMINOLE COUNTY. *Fla. Field Nat.* 17(1):1-10. 1989. WR 214
[Dep. Biol. Sci., Univ. Cent. Fla., Orlando 32816] *Passerina cyanea*, *P. ciris*, and *Guiraca caerulea*.

89-009225 Temrin, Hans. FEMALE PAIRING OPTIONS IN POLYTERRITORIAL WOOD WARBLERS *PHYLLOSCOPUS SIBILATRIX*: ARE FEMALES DECEIVED? *Anim. Behav.* 37(4):579-586. 1989. WR 214
[Dep. Zool., Div. Ethol., Univ. Stockholm, S-106 61 Stockholm, Sweden]

89-009226 ten Cate, Carel; Jaap P. Kruijt and Guido B. Meeuwissen. THE INFLUENCE OF TESTING CONDITIONS ON SEXUAL PREFERENCES IN DOUBLE IMPRINTED ZEBRA FINCH MALES. *Anim. Behav.* 37(4):694-696. 1989. WR 214
[Zool. Lab., Univ. Groningen, P.O. Box 14, 9750 AA Haren, Netherlands] *Poephila guttata*.

89-009227 Terrill, Scott B. THE RELATIVE IMPORTANCE OF ECOLOGICAL FACTORS IN BIRD MIGRATION. *Proc. Int. Ornithol. Congr.* 19:2180-2190. 1988. WR 214
[Dep. Biol. Sci., SUNY, 1400 Washington Ave., Albany, NY 12222] *Junco hyemalis*.

89-009228 Thaler-Kottek, Ellen. THE GENUS *REGULUS* AS AN EXAMPLE OF DIFFERENT SURVIVAL STRATEGIES: ADAPTATION TO HABITAT AND ETHO-ECOLOGICAL DIFFERENTIATION. *Proc. Int. Ornithol. Congr.* 19:2007-2020. 1988. WR 214
[Alpenzoo, A-6020 Innsbruck, Austria] *R. satrapa*, *R. calendula*, *R. regulus*, and *R. ignicapillus* in West Germany.

89-009229 Thompson, Lydia. SCISSOR-TAILED FLYCATCHER AT DARIEN, GEORGIA. *Oriole* 52(2/3):47. 1989. WR 214
[P.O. Box 3151, Jekyll Island, GA 31520]

89-009230 Tinbergen, J. M. and J. H. van Balen. FOOD AND MULTIPLE BREEDING. *Proc. Int. Ornithol. Congr.* 19:380-391. 1988. WR 214
[Inst. Ecol. Res., Boterhoeksestr. 22, 6666 GA Heteren, Netherlands] *Parus major*.

OTHER PASSERINE BIRDS (CONTINUED)

89-009231 Toffic, Gregory S. BREEDING TANAGERS AT WOODLAND PARK ZOO. *Honeycreeper* 3(3):22-23. 1988. WR 214

89-009232 Tye, Alan. THE SYSTEMATIC POSITION OF THE BUFF-STREAKED CHAT (*OENANTHE/SAXICOLA BIFASCIATA*). *Bull. Br. Ornithol. Club* 109(1):53-58. 1989. WR 214
[British Ornithol. Union & Edward Grey Inst. Field Ornithol., Dep. Zool., South Parks Rd., Oxford OX1 3PS, England]

89-009233 Ueda, Keisuke. RE-USE OF COURTSHIP NESTS FOR QUICK REMATING IN THE POLYGYNOUS FAN-TAILED WARBLER *CISTICOLA JUNCIDIS*. *Ibis* 131(2):257-262. 1989. WR 214
[Dep. Biol., Fac. Sci., Osaka City Univ., Sumiyoshi, Osaka 558, Japan]

89-009234 Underhill, L. G. FORKTAILED DRONGOS *DICRURUS ADSIMILIS* HAWKING MOTHS AT NIGHT. *Ostrich* 59(4):183. 1988. WR 214
[Dep. Math. Stat., Univ. Cape Town, Rondebosch 7700, South Africa]

89-009235 Van Buskirk, J. and D. C. Smith. INDIVIDUAL VARIATION IN WINTER FORAGING OF BLACK-CAPPED CHICKADEES. *Behav. Ecol. Sociobiol.* 24(4):257-263. 1989. WR 214
[Dep. Zool., Duke Univ., Durham, NC 27706] *Parus atricapillus* in Massachusetts.

89-009236 van den Elzen, Renate and Erich Gluck. [GEOGRAPHICAL VARIATION IN THE SNOWY-HEADED ROBIN (*COSSYPHA NIVEICAPILLA* LAFRESNAYE, 1838).] *Zool. Abh. (Dres.)* 44(5):27-70. 1988. In German with English summ. WR 214
[Zool. Forschungsinst. & Mus. A. Koenig, Adenauerallee 150-164, D-5300 Bonn 1, West Germany]

89-009237 van Noordwijk, Arie J. TWO-STAGE SELECTION IN WHICH THE FIRST STAGE ONLY REDUCES THE ENVIRONMENTAL VARIATION IN BODY SIZE IN THE GREAT TIT. *Proc. Int. Ornithol. Congr.* 19:1408-1415. 1988. WR 214
[Zool. Inst., Univ. Basel, Rheinsprung 9, CH-4051 Basel, Switzerland] *Parus major* in Netherlands.

89-009238 Vansteenwegen, Christian. [HABITAT SELECTION, SITE TENACITY AND SPATIAL DISTRIBUTION IN BARN SWALLOWS.] *Alauda* 56(4):350-364. 1988. In French. WR 214
[C.R.B.P.O., Mus. Natl. Hist. Nat., 55 rue Buffon, 75005 Paris, France] *Hirundo rustica* in France.

89-009239 Ware, Donald M. and Robert A. Duncan. FIRST RECORD OF THE EASTERN PHOEBE NESTING IN FLORIDA. *Fla. Field Nat.* 17(1):22. 1989. WR 214
[662 Fairway Ave., Fort Walton Beach, FL 32548] *Sayornis phoebe*.

89-009240 Weeden, Robert B. and Judith S. Weeden. AN OVENBIRD IN ALASKA. *Murrelet* 66(3):93-94. 1985. WR 214
[P.O. Box 80425, Fairbanks, AK 99708] *Seiurus aurocapillus*.

89-009241 Wehrle, Cornelia M. [WINTER FOOD OF THE SNOWFINCH *MONTIFRINGILLA NIVALIS*.] *Ornithol. Beob.* 86(1):53-68. 1989. In German with English summ. WR 214
[Zool. Inst. Univ. Bern, Baltzer-Str. 3, 3012 Bern, Switzerland]

OTHER PASSERINE BIRDS (CONTINUED)

89-009242 Wershler, Cleve. BAIRD'S SPARROW. *Prov. Mus. Alberta Nat. Hist. Occas. Pap.* No. 9. p. 283-284. 1986. WR 214
[#403, 15403 Deer Run Dr. SE, Calgary, AB, Canada T2J 6B8] *Ammodramus bairdii.*

89-009243 Wheelwright, Nathaniel T. FOUR CONSTRAINTS ON COEVOLUTION BETWEEN FRUIT-EATING BIRDS AND FRUITING PLANTS: A TROPICAL CASE HISTORY. *Proc. Int. Ornithol. Congr.* 19:827-845. 1988. WR 214
[Dep. Biol., Bowdoin Coll., Brunswick, ME 04011] *Procnias tricarunculata* and *Chiroxiphia linearis* in Costa Rica.

89-009244 Whelan, Christopher J. AN EXPERIMENTAL TEST OF PREY DISTRIBUTION LEARNING IN TWO PARULINE WARBLERS. *Condor* 91(1):113-119. 1989. WR 214
[Morton Arboretum, Lisle, IL 60532] *Dendroica caerulescens* and *D. virens.*

89-009245 Wilson, Fred E. and Richard S. Donham. DAYLENGTH AND CONTROL OF SEASONAL REPRODUCTION IN MALE BIRDS. *In: Processing of Environmental Information in Vertebrates. Milton H. Stetson, editor.* p. 101-119. 1988. WR 214
[Div. Biol., Ackert Hall, Kans. State Univ., Manhattan] *Zonotrichia* spp.

89-009246 Wilson, Sandie M. and Jiro Kikkawa. POST-FLEDGING PARENTAL INVESTMENT IN THE CAPRICORN SILVEREYE. *Emu* 88(2):81-87. 1988. WR 214
[Dep. Zool., Univ. Queensland, St. Lucia, Qld. 4067, Australia] *Zosterops lateralis chlorocephala* in Australia.

89-009247 Windfelder, Frank. MIGRATION OF FALL WARBLERS IN PENNYPACK PARK: A FIVE-YEAR STUDY. *Cassinia* 62:12-23. 1986/1987. WR 214
[9233 Convent Ave., Philadelphia, PA 19114]

89-009248 Wingfield, John C.; Elettra Ronchi; Arthur R. Goldsmith and Catherine Marler. INTERACTION OF SEX STEROID HORMONES AND PROLACTIN IN MALE AND FEMALE SONG SPARROWS, *MELOSPIZA MELODIA*. *Physiol. Zool.* 62(1):11-24. 1989. WR 214
[Dep. Zool., NJ-15, Univ. Wash., Seattle 98195]

89-009249 Winkler, Raffael. [CAPTURE OF A INORNATE WARBLER *PHYLLOSCOPUS INORNATUS* ON SEPTEMBER 13, 1988 NEAR "COL de BRETOLET", SWITZERLAND.] *Ornithol. Beob.* 85(4):397. 1988. In German. WR 214
[Naturhist. Mus., 4001 Basel, Switzerland]

89-009250 Wolf, Licia. AN EXPERIMENTAL STUDY OF THE IMPORTANCE OF MALE PARENTAL CARE IN A MONOGAMOUS SONGBIRD, THE DARK-EYED JUNCO. *Ph.D. dissertation, Indiana Univ.* 260p. 1988. From Diss. Abstr. Int. B Sci. Eng. 49(10):4137. 1989. Order No. DA8902604. WR 214
Junco hyemalis.

89-009251 Wood, James T. and Sheldon I. Lustick. THE EFFECTS OF ARTIFICIAL SOLAR RADIATION ON WIND-STRESSED TUFTED TITMICE (*PARUS BICOLOR*) AND CAROLINA CHICKADEES (*PARUS CAROLINENSIS*) AT LOW TEMPERATURES. *Comp. Biochem. Physiol. A Comp. Physiol.* 92(4):473-477. 1989. WR 214
[Dep. Zool., Ohio State Univ., Columbus 43210]

OTHER PASSERINE BIRDS (CONTINUED)

89-009252 Wunderle, Joseph M., Jr. and Zoraida Cotto-Navarro. CONSTANT VS. VARIABLE RISK-AVERSION IN FORAGING BANANAQUITS. *Ecology* 69(5):1434-1438. 1988. WR 214
[Dep. Biol., Univ. Puerto Rico, Cayey 00633] *Coereba flaveola*.

89-009253 Young, David P., Jr. OBSERVATIONS OF GRASSHOPPER SPARROWS NESTING IN CLARKE COUNTY. *Oriole* 52(2/3):49-50. 1989. WR 214
[Savannah River Ecol. Lab., Drawer E, Aiken, SC 29802] *Ammodramus savannarum* in Georgia.

89-009254 Zahavi, Amotz. MATE GUARDING IN THE ARABIAN BABBLER, A GROUP-LIVING SONGBIRD. *Proc. Int. Ornithol. Congr.* 19:420-427. 1988. WR 214
[Dep. Zool., Tel-Aviv Univ., Tel-Aviv, Israel] *Turdoides squamiceps* in Israel.

89-009255 Zahavi, Amotz. MATE CHOICE THROUGH SIGNALS. *Proc. Int. Ornithol. Congr.* 19:956-960. 1988. WR 214
[Dep. Zool., George S. Wise Fac. Life Sci., Tel-Aviv Univ., Tel-Aviv, Israel] *Turdoides squamiceps*.

89-009256 Ziegler, Gert. [COAL TIT (*PARUS ATER*) USING BUILDING AS BREEDING SITES IN WESTPHALIA, WEST GERMANY.] *Charadrius* 25(1):38-39. 1989. In German. WR 214
[Ulmenstr. 3, 4950 Minden, West Germany]

89-009257 Zimmerman, John L. and Elmer J. Finck. SUCCESS IN A SECONDARY HABITAT: THE DICKCISSEL IN THE TALLGRASS PRAIRIE. *Proc. N. Am. Prairie Conf.* 8:47-49. 1983. WR 214
[Div. Biol., Kans. State Univ., Manhattan 66506] *Spiza americana* in Kansas.

89-009258 Zsoldos, Arpad. FIRST RECORD OF THE SARDINIAN WARBLER (*SYLVIA MELANOCEPHALA*) IN HUNGARY. *Aquila* 93-94:313, 316-317. 1987. In Hungarian and English. WR 214

PSITTACINE BIRDS

89-009259 Bucher, Enrique H. [ON THE SPECIFIC NAME OF THE MONK PARAKEET (*MYIOPSITTA MONACHUS*).] *Hornero* 13(1):85-86. 1988. In Spanish with English summ. WR 214
[Cent. Zool. Apl., C.C. 122, 5000, Cordoba, Argentina]

89-009260 Evans, P. G. H. THE CONSERVATION STATUS OF THE IMPERIAL AND RED-NECKED PARROTS ON THE ISLAND OF DOMINICA, WEST INDIES. *ICBP Study Rep.* No. 27. 42p. 1988. WR 214
[Edward Grey Inst. Field Ornithol., Dep. Zool., South Parks Rd., Oxford OX1 3PS, England] *Amazona arausiaca* and *A. imperialis*.

89-009261 Goodwin, Derek. FURTHER NOTES ON FERAL ROSE-RINGED PARAKEETS *PSITTACULA KRAMERI* IN KENT. *Avic. Mag.* 95(1):36-37. 1989. WR 214

PSITTACINE BIRDS (CONTINUED)

89-009262 Hodges, J. R. THE GREEN-WINGED KING PARROT *ALISTERUS CHLOROPTERUS CHLOROPTERUS*. *Avic. Mag.* 95(1):24-25. 1989. WR 214

89-009263 Joyner, Kim L.; Nancy Kock and Darrel Styles. ENCEPHALITIS, PROVENTRICULAR AND VENTRICULAR MYOSITIS, AND MYENTERIC GANGLIONEURITIS IN AN UMBRELLA COCKATOO. *Avian Dis.* 33(2):379-381. 1989. In English with Spanish summ. WR 214
[Avicult. Breeding & Res. Cent., 1471 Folsom Rd., Loxahatchee, FL 33470] *Cacatua alba.*

89-009264 McAllan, Ian A. W. REASSIGNMENT OF THE TYPE-LOCALITY OF *PLATYCERCUS VENUSTUS* (KUHL, 1820), THE NORTHERN ROSELLA. *S. Aust. Ornithol.* 30(7):193-195. 1989. WR 214
[46 Yeramba St., Turramurra, N.S.W. 2074, Australia]

89-009265 Rinke, Dieter. THE REPRODUCTIVE BIOLOGY OF THE RED SHINING PARROT *PROSOPEIA TABUENSIS* ON THE ISLAND OF EUA, KINGDOM OF TONGA. *Ibis* 131(2):238-249. 1989. WR 214
[Dep. Ethol., Univ. Bielefield, Box 8640, 4800 Bielefield 1, West Germany]

89-009266 Rowley, Ian. MOULT BY THE GALAH *CACATUA ROSEICAPILLA* IN THE WHEATBELT OF WESTERN AUSTRALIA. *Corella* 12(4):109-112. 1988. WR 214
[CSIRO, Div. Wildl. & Ecol., LMB No. 4, P.O. Midland, W.A. 6056, Australia]

89-009267 Sheppard, Christine. A TECHNIQUE FOR HAND-REARING PARROTS AND SOME OTHER ALTRICIAL NESTLINGS. *Avic. Mag.* 95(1):14-15. 1989. WR 214

89-009268 Silva, Tony. COMMENTS ON THE EGGS, NATAL DOWN AND PLUMAGE OF SOME PARROT SPECIES. *Avic. Mag.* 95(1):38-44. 1989. WR 214

89-009269 Silva, Tony. OBSERVING PARROTS IN THE WILD. *Bird Talk* 7(8):102-107. 1989. WR 214

89-009270 Silva, Tony. THE SAINT VINCENT AMAZON. *Am. Cage-Bird Mag.* 61(8):39-42. 1989. WR 214
Amazona guildingii.

89-009271 Stamps, Judy; Anne Clark; Pat Arrowood and Barbara Kus. BEGGING BHEAVIOR IN BUDGERIGARS. *Ethology* 81(3):177-192. 1989. WR 214
[Dep. Zool., Univ. Calif., Davis 95616] *Melopsittacus undulatus.*

89-009272 Thurlow, J. G. BREEDING MUSSHENBROEK'S LORIKEET *NEOPSITTACUS M. MUSSCHENBROEKII*. *Avic. Mag.* 95(1):4-8. 1989. WR 214

89-009273 Triggs, Susan J.; Ralph G. Powlesland and Charles H. Daugherty. GENETIC VARIATION AND CONSERVATION OF KAKAPO (*STRIGOPS HABROPTILUS*: PSITTACIFORMES). *Conserv. Biol.* 3(1):92-96. 1989. In English. WR 214
[Sci. Dir., Dep. Conserv., P.O. Box 10420, Wellington, New Zealand]

89-009274 Young, Glyn. NOTES ON THE NESTING BEHAVIOUR OF THE ECHO PARAKEET *PSITTACULA EQUES ECHO*. *Dodo (J. Jersey Wildl. Preserv. Trust)* No. 24. p. 102-111. 1987. WR 214

OTHER BIRDS

89-009275 Azua, John and Connie Azua. A REVIEW OF HORNBILL BREEDING AT THE ZOOLOGICAL SOCIETY OF SAN DIEGO. *Honeycreeper* 3(4):5-16. 1988. WR 214

89-009276 Becking, J. H. THE TAXONOMIC STATUS OF THE MADAGASCAR CUCKOO *CUCULUS (POLIOCEPHALUS) ROCHII* AND ITS OCCURRENCE ON THE AFRICAN MAINLAND, INCLUDING SOUTHERN AFRICA. *Bull. Br. Ornithol. Club* 108(4):195-204. 1988. WR 214
[7 Ericalaan, 6703 EM Wageningen, Netherlands]

89-009277 Beltzer, Adolfo H.; Maria L. Rios de Salusso and Enrique H. Bucher. [THE DIET OF *PODAGER N. NACUNDA* IN THE PARANA (ENTRE RIOS) AIRPORT.] *Hornero* 13(1):47-52. 1988. In Spanish with English summ. WR 214
[CONICET-Inst. Nac. Limnol. (INALI), J. Macia 1933-3016 Santo Tome, Santa Fe, Argentina]

89-009278 Bohmke, Bruce W. HORNBILLS IN U.S. ZOOS--POPULATION STATUS. *Honeycreeper* 3(4):17-20. 1988. WR 214

89-009279 Bordignon, Lucio and Stefano Di Battista. [BREEDING PHENOLOGY OF THE BEE-EATER *MEROPS APIASTER* IN NORTHERN ITALY, IN RELATION TO THE LOCAL CLIMATE.] *Avocetta* 12(3):111-114. 1988. In Italian with English summ. WR 214
[Via Vioglio 16, 13050 Soprana (VC), Italy]

89-009280 Bowen, Bonnie S.; Rolf R. Koford and Sandra L. Vehrencamp. DISPERSAL IN THE COMMUNALLY BREEDING GROOVE-BILLED ANI (*CROTOPHAGA SULCIROSTRIS*). *Condor* 91(1):52-64. 1989. WR 214
[North. Prairie Wildl. Res. Cent., P.O. Box 2096, Jamestown, ND 58402]

89-009281 Chebez, Juan Carlos; Sofia Heinonen and Andres Bosso. [THE FINDING OF A NEST OF THE SILKY-TAILED NIGHTJAR IN THE URUGUA-I BASIN, MISIONES.] *Hornero* 13(1):90-91. 1988. In Spanish with English summ. WR 214
[Fund. Vida Silvestre Argentina, Defensa 245, 1065 Buenos Aires, Argentina] *Caprimulgus sericocaudatus*.

89-009282 Crome, F. H. J. and L. A. Moore. THE CASSOWARY'S CASQUE. *Emu* 88(2):123-124. 1988. WR 214
[CSIRO Trop. For. Res. Cent., P.O. Box 381, Atherton, Qld. 4883, Australia] *Casuarius casuarius* in Australia.

89-009283 Crowe, T. M. and A. C. Kemp. AFRICAN HISTORICAL BIOGEOGRAPHY AS REFLECTED BY GALLIFORM AND HORNBILL EVOLUTION. *Proc. Int. Ornithol. Congr.* 19:2510-2518. 1988. WR 214
[Percy FitzPatrick Inst. African Ornithol., Univ. Cape Town, Rondebosch 7700, South Africa]

89-009284 Eiselt, Josef. [COLOR ABNORMALITIES IN MOUSEBIRDS (COLIIDAE; COLIIFORMES, AVES).] *Ann. Naturhist. Mus. Wien Ser. B Bot. Zool.* 90:61-68. 1988. In German with English summ. WR 214
[Nat. Mus. Wien, Burgring 7, Postfach 417, A-1014 Vienna, Austria] *Colius striatus, C. colius, C. macrourus,* and *C. indicus*.

OTHER BIRDS (CONTINUED)

89-009285 Elzanowski, Andrzej. ONTOGENY AND EVOLUTION OF THE RATITES. *Proc. Int. Ornithol. Congr.* 19:2037-2046. 1988. WR 214
[Dep. Vertebr. Zool., Natl. Mus. Nat. Hist., Smithsonian Inst., Washington, DC 20560]

89-009286 Gallagher, M. D. THE OSTRICH IN OMAN. *Sandgrouse* No. 10. p. 97-101. 1988. WR 214
[Nat. Hist. Mus., Minist. Natl. Heritage & Cult., P.O. Box 668, Muscat, Sultanate of Oman] *Struthio camelus syriacus*.

89-009287 Hardy, John William and Roberto Straneck. THE SILKY-TAILED NIGHTJAR AND OTHER NEOTROPICAL CAPRIMULGIDS: UNRAVELING SOME MYSTERIES. *Condor* 91(1):193-197. 1989. WR 214
[Dep. Nat. Sci., Mus. Nat. Hist., Univ. Fla., Gainesville 32611] *Caprimulgus sericocaudatus* and Caprimulgidae.

89-009288 Kummer, Johannes. [CONTRIBUTION ON THE RAISING OF THE CUCKOO, *CUCULUS CANORUS*, FROM EGGS FROM MY EXPERIENCES AND FROM THE LITERATURE.] *Beitr. Vogelkd.* 34(6):381-389. 1988. In German. WR 214
[Anton-Saefkow-Str. 8, Stendal DDR-3500, East Germany]

89-009289 Kurochkin, E. N. [WHERE AND HOW DOES THE LESSER PIED KINGFISHER (*CERYLE RUDIS*) GET ITS FOOD?] *Zool. Zh.* 68(1):151-152. 1989. In Russian with English summ. WR 214
[Inst. Paleontol., USSR Acad. Sci., Moscow, USSR]

89-009290 Lessells, C. M. and G. N. Ovenden. HERITABILITY OF WING LENGTH AND WEIGHT IN EUROPEAN BEE-EATERS (*MEROPS APIASTER*). *Condor* 91(1):210-214. 1989. WR 214
[Dep. Anim. Biol., Univ. Sheffield, Sheffield S10 2TN, England]

89-009291 Levi, A.; B. Perelman; T. Waner; M. Van Grevenbroek; C. Van Creveld and R. Yagil. HEMATOLOGICAL PARAMETERS OF THE OSTRICH (*STRUTHIO CAMELUS*). *Avian Pathol.* 18(2):321-327. 1989. In English with French, German, and Spanish summ. WR 214
[Corob Cent. Med Res., Ben Gurion Univ. Negev, Beersheva, Israel]

89-009292 Martin, Robert F.; Peter E. Scott and Mark W. Martin. MATE FIDELITY AND BREEDING-SITE SPECIFICITY OF THE TURQUOISE-BROWED MOTMOT. *Condor* 91(1):217-219. 1989. WR 214
[Mus. Zool., La. State Univ., Baton Rouge 70893] *Eumomota superciliosa* in Mexico.

89-009293 Parkes, Kenneth C. and David M. Niles. NOTES ON PHILIPPINE BIRDS, 12. AN UNDESCRIBED SUBSPECIES OF *CENTROPUS VIRIDIS*. *Bull. Br. Ornithol. Club* 108(4):193-194. 1988. WR 214
[Carnegie Mus. Nat. Hist., 4400 Forbes Ave., Pittsburgh, PA 15213] *C. v. major*.

89-009294 Paton, Joan B. LAUGHING KOOKABURRAS IN THE CENTRAL FLINDERS RANGES. *S. Aust. Ornithol.* 30(7):181. 1989. WR 214
[1 Dashwood Rd., Beaumont, S.A. 5066, Australia] *Dacelo novaguineae*.

OTHER BIRDS (CONTINUED)

89-009295 Poonswad, Pilai; Atsuo Tsuji and Choompol Ngarmpongsai. A COMPARATIVE ECOLOGICAL STUDY OF FOUR SYMPATRIC HORNBILLS (FAMILY BUCEROTIDAE) IN THAILAND. *Proc. Int. Ornithol. Congr.* 19:2781-2791. 1988. WR 214
[Dep. Microbiol., Fac. Sci., Mahidol Univ., Rama 6 Rd., Bangkok 10400, Thailand] *Buceros bicornis, Aceros undulatus, Ptilolaemus tickelli,* and *Anthracoceros albirostris.*

89-009296 Reilly, Sharon E. THE CAPTIVE MANAGEMENT AND BREEDING OF THE RHINOCEROS HORNBILL, *BUCEROS RHINOCEROS* (AVES: BUCEROTIDAE) AT THE AUDUBON PARK AND ZOOLOGICAL GARDEN. *Honeycreeper* 3(4): 21-28. 1988. WR 214

89-009297 Samberg, Y.; D. U. Hadash; B. Perelman and M. Meroz. NEWCASTLE DISEASE IN OSTRICHES (*STRUTHIO CAMELUS*): FIELD CASE AND EXPERIMENTAL INFECTION. *Avian Pathol.* 18(2):221-226. 1989. In English with French, German, and Spanish summ. WR 214
[Vet. Serv., Minist. Agric., P.O.B. 12, Beit-Dagan, Israel]

89-009298 Sandberg, Roland. MATING BEHAVIOUR OF CUCKOOS. *Br. Birds* 82(4):178. 1989. WR 214
[Ecol. Bldg., S-223 62 Lund, Sweden] *Cuculus canorus.*

89-009299 Shannon, Pete W. HORNBILL TAXONOMY AND STATUS. *Honeycreeper* 3(4):33-40. 1988. WR 214

89-009300 van Eyk, Armorel D.; Ryno J. Naude and Willem Oelofsen. ISOLATION AND PARTIAL CHARACTERIZATION OF LIPASE FROM THE PANCREAS OF THE OSTRICH (*STRUTHIO CAMELUS*). *Comp. Biochem. Physiol. B Comp. Biochem.* 93(1):181-186. 1989. WR 214
[Dep. Biochem., Univ. Port Elizabeth, P.O. Box 1600, Port Elizabeth 6000, South Africa]

89-009301 Weiss, Hans R. [SUCCESSFUL BROOD OF THE BEEEATER *MEROPS APIASTER* NEAR BASLE.] *Ornithol. Beob.* 86(1):92-93. 1989. In German. WR 214
[Burgfeldermattweg 33, 4123 Allschwil, Switzerland]

AMPHIBIANS AND REPTILES

89-009302 Barten, Stephen L. COMMON PROBLEMS AMONG REPTILES PRESENTED TO REHABILITATION CENTERS. *Wildl. Rehab.* 5:80-85. 1986. WR 214
[Vernon Hills Anim. Hospital, 1260 Butterfield Rd., Mundelein, IL 60060]

89-009303 Bjerring, Hans C. ELECTRIC TETRAPODS? *In: Studies in Herpetology. Zbynek Rocek, editor.* p. 29-35. 1986. WR 214
[Swedish Mus. Nat. Hist., Dep. Palaeozool., Box 50007, S-104 05 Stockholm, Sweden]

89-009304 Borkin, Leo J. PLEISTOCENE GLACIATIONS AND WESTERN-EASTERN PALEARCTIC DISJUNCTIONS IN AMPHIBIAN DISTRIBUTION. *In: Studies in Herpetology. Zbynek Rocek, editor.* p. 63-66. 1986. WR 214
[Dep. Herpetol., Zool. Inst., USSR Acad. Sci., 199034 Leningrad, USSR]

AMPHIBIANS AND REPTILES (CONTINUED)

89-009305 Bowles, Frank D. A SHORT NOTE ON THE HERPETOFAUNA OF GOZO. *Br. Herpetol. Soc. Bull.* No. 26. p. 21-22. 1988/89. WR 214
[37 Albany Terrace, Dundee DD3 6HS, Scotland]

89-009306 Bury, R. Bruce and Paul Stephen Corn. DOUGLAS-FIR FORESTS IN THE OREGON AND WASHINGTON CASCADES: RELATION OF THE HERPETOFAUNA TO STAND AGE AND MOISTURE. *U.S. For. Serv. Gen. Tech. Rep.* RM-166. p. 11-22. 1988. WR 214
[U.S. Fish & Wildl. Serv., Natl. Ecol. Res. Cent., 1300 Blue Spruce Dr., Fort Collins, CO 80524]

89-009307 Butler, James R. and Wayne Roberts. CONSIDERATIONS IN THE PROTECTION AND CONSERVATION OF AMPHIBIANS AND REPTILES IN ALBERTA. *Prov. Mus. Alberta Nat. Hist. Occas. Pap.* No. 9. p. 133-135. 1986. WR 214
[8308-120 St., Edmonton, AB, Canada T6G 1X1]

89-009308 Buttle, David. FURTHER NOTES ON REPTILES AND AMPHIBIANS OF THE PELOPONNESE. *Br. Herpetol. Soc. Bull.* No. 26. p. 14-20. 1988/89. WR 214
[3 Skoner Rd., Clover Hill, Bowthorpe, Norwich NR5 9AX, England]

89-009309 Corbett, K. F. BIOGENETIC RESERVES FOR THREATENED SPECIES OF HERPETOFAUNA IN WESTERN EUROPE. *In: Studies in Herpetology. Zbynek Rocek, editor.* p. 727-730. 1986. WR 214
[S.E.H. Conserv. Comm., 136 Estcourt Rd., London SE25 4SA, England]

89-009310 Dalrymple, George H. THE HERPETOFAUNA OF LONG PINE KEY, EVERGLADES NATIONAL PARK, IN RELATION TO VEGETATION AND HYDROLOGY. *U.S. For. Serv. Gen. Tech. Rep.* RM-166. p. 72-86. 1988. WR 214
[Dep. Biol. Sci., Fla. Int. Univ., Miami 33199]

89-009311 Denzer, Wolfgang. [THE HERPETOFAUNA OF SOUTH FLORIDA. PART I. THE DISJUNCT TROPICAL POPULATIONS OF REPTILES AND AMPHIBIANS IN SOUTHERN FLORIDA.] *Sauria* 7(2):5-10. 1985. In German. WR 214

89-009312 Denzer, Wolfgang. [THE HERPETOFAUNA OF SOUTH FLORIDA. PART 2. THE NATURAL AMPHIBIAN AND REPTILE POPULATIONS.] *Sauria* 8(3):23-26. 1986. In German. WR 214
[Rubensstr. 90, D-1000 Berlin 41, West Germany]

89-009313 Dodd, C. Kenneth, Jr. and Bert G. Charest. THE HERPETOFAUNAL COMMUNITY OF TEMPORARY PONDS IN NORTH FLORIDA SANDHILLS: SPECIES COMPOSITION, TEMPORAL USE, AND MANAGEMENT IMPLICATIONS. *U.S. For. Serv. Gen. Tech. Rep.* RM-166. p. 87-97. 1988. WR 214
[U.S. Fish & Wildl. Serv., NERC, 412 N.E. 16th Ave., Rm. 250, Gainesville, FL 32601]

89-009314 Dolmen, Dag. NORWEGIAN AMPHIBIANS AND REPTILES; CURRENT SITUATION 1985. *In: Studies in Herpetology. Zbynek Rocek, editor.* p. 743-746. 1986. WR 214
[Dir. Wildl. & Freshwater Fish, Tungasletta 2, N-7000 Trondheim, Norway]

89-009315 Dundee, Harold A. and Douglas A. Rossman. THE AMPHIBIANS AND REPTILES OF LOUISIANA. *La. State Univ. Press* 300p. 1989. Available at $29.95 (cloth) from La. State Univ. Press, Baton Rouge 70893. WR 214

89-009316 Ernst, Carl H. and Arndt F. Laemmerzahl. EASTERN HOGNOSE SNAKE EATS SPOTTED SALAMANDER. *Bull. Md. Herpetol. Soc.* 25(1):25-26. 1989. WR 214

AMPHIBIANS AND REPTILES (CONTINUED)

89-009316 CONTINUED
[Dep. Biol., George Mason Univ., Fairfax, VA 22030] *Heterodon platyrhinos* and *Ambystoma maculatum* in Virginia.

89-009317 Fauth, John E.; Brian I. Crother and Joseph B. Slowinski. ELEVATIONAL PATTERNS OF SPECIES RICHNESS, EVENNESS, AND ABUNDANCE OF THE COSTA RICAN LEAF-LITTER HERPETOFAUNA. *Biotropica* 21(2):178-185. 1989. WR 214
[Dep. Zool., Duke Univ., Durham, NC 27706]

89-009318 Ferri, Vincenzo. [THE AMPHIBIANS AND REPTILES OF THE COUNTRY OF MONTAGNANA (LOWER VENETIAN PLAIN, PROVINCE OF PADUA, NE ITALY).] *Atti Soc. Ital. Sci. Nat. Mus. Civ. Stor. Nat. Milano* 129(2-3):211-224. 1988. In Italian with English summ. WR 214
[Mus. Civ. Stor. Nat., Corso Venezia 55, 20121 Milano, Italy] Data for 17 species.

89-009319 Flores-Villela, Oscar and Efrain Hernandez-Garcia. NEW STATE RECORDS FROM NORTHERN GUERRERO, MEXICO. *Herpetol. Rev.* 20(1):15-16. 1989. WR 214
[Mus. Zool., Fac. Cienc., UNAM, Apdo. Post. 70-399, Mexico D.F. 04510,

89-009320 Herrington, Robert E. TALUS USE BY AMPHIBIANS AND REPTILES IN THE PACIFIC NORTHWEST. *U.S. For. Serv. Gen. Tech. Rep.* RM-166. p. 216-221. 1988. WR 214
[Dep. Biol., Ga. Southwestern Coll., Americus 31709]

89-009321 Herrmann, Hans-J. [SOARING AND GLIDING IN AMPHIBIANS AND REPTILES.] *Salamandra* 8(1):13-17. 1986. In German. WR 214
[Ernst. Moritz-Arndt-Univ., Sekt. Biol., WB Zool., J.-S.-Bach-Str. 11/12, DDR-2200 Greifswald, East Germany]

89-009322 Jones, K. Bruce. DISTRIBUTION AND HABITAT ASSOCIATIONS OF HERPETOFAUNA IN ARIZONA: COMPARISONS BY HABITAT TYPE. *U.S. For. Serv. Gen. Tech. Rep.* RM-166. p. 109-128. 1988. WR 214
[U.S. Environ. Protection Agency, Environ. Monit. Syst. Lab., Las Vegas, NV 89193]

89-009323 Jones, K. Bruce. COMPARISON OF HERPETOFAUNAS OF A NATURAL AND ALTERED RIPARIAN ECOSYSTEM. *U.S. For. Serv. Gen. Tech. Rep.* RM-166. p. 222-227. 1988. WR 214
[U.S. Environ. Protection Agency, Environ. Monit. Syst. Lab., Las Vegas, NV 89193]

89-009324 Keymar, Peter F. [PRELIMINARY RESULTS OF HERPETOLOGICAL COLLECTIONS FROM THE JONIAN ISLAND: II. ZAKYNTHOS AND MARATHONISI.] *Ann. Naturhist. Mus. Wien Ser. B Bot. Zool.* 90:17-25. 1988. In German with English summ. WR 214
[Zool. Inst. Univ. Wien, Abt. Ethol., Althanstr. 15, A-1090 Vienna, Austria] *Elaphe quatuorlineata quatuorlineata* and *Testudo hermanni hermanni*.

89-009325 Khan, M. S. and Khalid Javaid Baig. CHECKLIST OF THE AMPHIBIANS AND REPTILES OF DISTRICT JHELUM, PUNJAB, PAKISTAN. *Snake* 20(2):156-161. 1988. In English with Japanese summ. WR 214
[Herp Lab., 15/6 Darul Saddar North, Rabwah 35460, Pakistan]

AMPHIBIANS AND REPTILES (CONTINUED)

89-009326 Kminiak, Milan. COMPLEX OF DESTABILIZING FACTORS IN HABITATS OF AMPHIBIANS. *In: Studies in Herpetology. Zbynek Rocek, editor.* p. 715-716. 1986. WR 214
[Dep. Syst. & Ecol. Zool., Comenius Univ., Moskovska 2, 811 08 Bratislava, Czechoslovakia]

89-009327 Lebedkina, Natalia S. THE HOMOLOGIES OF TEMPORAL BONES IN AMPHIBIA AND REPTILIA. *In: Studies in Herpetology. Zbynek Rocek, editor.* p. 303-306. 1986. WR 214
[Lab. Evol. Morphol., A.N. Severtzov Inst. Evol. Anim. Morphol., Leninsky Pr. 33, 117071 Moscow, USSR]

89-009328 Medvedeva, Irene M. ON THE ORIGIN OF NASOLACRIMAL DUCT IN TETRAPODA. *In: Studies in Herpetology. Zbynek Rocek, editor.* p. 37-40. 1986. WR 214
[Lab. Evol. Morphol., A.N. Severtzov Inst. Evol. Anim. Morphol., Leninsky Pr. 33, 117071 Moscow, USSR]

89-009329 Milner, Angela C. AMPHIBIANS AND SQUAMATES FROM THE PALAEOGENE OF ENGLAND. *In: Studies in Herpetology. Zbynek Rocek, editor.* p. 685-688. 1986. WR 214
[Dep. Palaeontol., British Mus. Nat. Hist., Cromwell Rd., London SW7 5BD, England]

89-009330 Minear, Jonathan W. HERPTILES OF THE 1988 FORAY. *Redstart* 56(1):21-23. 1989. WR 214
[Fairview Acres #1, Box 30, Washington, WV 26181]

89-009331 Mushinsky, Henry R. FIRE, VEGETATION STRUCTURE AND HERPETOFAUNAL COMMUNITIES. *In: Studies in Herpetology. Zbynek Rocek, editor.* p. 383-387. 1986. WR 214
[Biol. Dep., Univ. S. Fla., Tampa 33620]

89-009332 Nikitin, Vladimir B. ON THE NASAL MUSCLES IN ANURA AND URODELA. *In: Studies in Herpetology. Zbynek Rocek, editor.* p. 251-254. 1986. WR 214
[Lab. Evol. Morphol., A.N. Severtzov Inst. Evol. Anim. Morphol., Leninsky Pr. 33, 117071 Moscow, USSR]

89-009333 O'Shea, Mark T. NEW DEPARTMENTAL RECORDS FOR NORTHEASTERN HONDURAN HERPETOFAUNA. *Herpetol. Rev.* 20(1):16. 1989. WR 214
[46 Buckingham Rd., Penn, Wolverhampton WV4 5TJ, England]

89-009334 Owen, James G. PATTERNS OF HERPETOFAUNAL SPECIES RICHNESS: RELATION TO TEMPERATURE, PRECIPITATION, AND VARIANCE IN ELEVATION. *J. Biogeogr.* 16(2):141-150. 1989. WR 214
[Dep. Wildl. & Fish. Sci., Tex. A&M Univ., College Station 77843]

89-009335 Owen, James G. and James R. Dixon. AN ECOGEOGRAPHIC ANALYSIS OF THE HERPETOFAUNA OF TEXAS. *Southwest. Nat.* 34(2):165-180. 1989. WR 214
[Dep. Wildl. & Fish. Sci., Tex. A&M Univ., College Station 77843]

AMPHIBIANS AND REPTILES (CONTINUED)

89-009336 Porter, Robert. NOTES ON A TRIP TO THE MERCURY ISLANDS, NORTH EAST NEW ZEALAND WITH SPECIAL REFERENCE TO WHITAKER'S SKINK (*CYCLODINA WHITAKERI*). *Herpetofauna* 18(2):8-10. 1988. WR 214
[C/-New Zealand Heritage Park, Private Bag, Panmure, Auckland, New Zealand]

89-009337 Preston, William B. AMPHIBIANS AND REPTILES IN MANITOBA. *Prov. Mus. Alberta Nat. Hist. Occas. Pap.* No. 9. p. 143-144. 1986. WR 214
[946 McMillan Ave., Winnipeg, MB, Canada R3M 0V6]

89-009338 Rocek, Zbynek, editor. STUDIES IN HERPETOLOGY. PROCEEDINGS OF THE EUROPEAN HERPETOLOGICAL MEETING (3rd ORDINARY GENERAL MEETING OF THE SOCIETAS EUROPAEA HERPETOLOGICA) PRAGUE 1985. *Charles Univ. (Czechoslovakia)* 754p. 1986. Available from ARTIA, Foreign Trade Corp., P.O. Box 790, Ve Smeckach 30, CS-111 27 Praha 1, Czechoslovakia. WR 214
[Dep. Paleontol., Charles Univ., Albertov 6, CS-128 43 Praha 2, Czechoslovakia] Individual papers indexed in this issue of *Wildlife Review*.

89-009339 Schwalbe, Cecil R. and Philip C. Rosen. PRELIMINARY REPORT ON EFFECT OF BULLFROGS ON WETLAND HERPETOFAUNAS IN SOUTHEASTERN ARIZONA. *U.S. For. Serv. Gen. Tech. Rep.* RM-166. p. 166-173. 1988. WR 214
[Dep. Fish & Game, 2222 W. Greenway Rd., Phoenix, AZ 85023-4399] *Rana catesbeiana, R. chiricahuensis, R. yavapaiensis, Thamnophis eques, T. marcianus,* and *Kinosternon sonoriense.*

89-009340 Scott, A. F. SEASONAL ACTIVITY OF REPTILES AROUND WOODLAND AND OLD FIELD PONDS IN LAND BETWEEN THE LAKES. *J. Tenn. Acad. Sci.* 64(2):53. 1989. Abstract only. WR 214

89-009341 Secoy, D. M. STATUS REPORT ON THE REPTILES AND AMPHIBIANS OF SASKATCHEWAN. *Prov. Mus. Alberta Nat. Hist. Occas. Pap.* No. 9. p. 139-141. 1986. WR 214
[Dep. Biol., Univ. Regina, Regina, SN, Canada S4S 0A2]

89-009342 Seehausen, Ole. [HERPETOLOGICAL OBSERVATIONS IN RAIN FOREST OF SOUTHERN CAMEROON. PART 1. THE COASTAL REGION.] *Sauria* 8(4):23-26. 1986. In German. WR 214
[Lavesstr. 18, D-3000 Hannover 1, West Germany]

89-009343 Smith, Hobart M. and Oscar Flores-Villela. [SCIENTIFIC NAMES OF MEXICAN AMPHIBIANS AND REPTILES OFFICIALLY RETAINED BY THE INTERNATIONAL COMMISSION ON ZOOLOGICAL NOMENCLATURE UNTIL 1985.] *Acta Zool. Mex. Nueva Ser.* No. 26. p. 33-38. 1988. In Spanish. WR 214
[DEPOB, Univ. Colo., Boulder 80309-0334]

89-009344 Spellerberg, Ian F. CONSERVATION OF REPTILES IN BRITAIN AND THEIR ROLE IN MONITORING CHANGES IN BIOLOGICAL SYSTEMS. *In: Studies in Herpetology. Zbynek Rocek, editor.* p. 747-751. 1986. WR 214
[Biol. Dep., Southampton Univ., Southampton S09 5NH, England]

89-009345 Spotila, James R.; Edward A. Standora; Douglas P. Easton and Paul S. Rutledge. BIOENERGETICS, BEHAVIOR, AND RESOURCE PARTITIONING IN STRESSED HABITATS: BIOPHYSICAL AND MOLECULAR APPROACHES. *Physiol. Zool.*

AMPHIBIANS AND REPTILES (CONTINUED)

89-009345 CONTINUED 62(2):253-285. 1989. WR 214
[Dep. Biosci. & Biotechnol., Drexel Univ., Philadelphia, PA 19104] *Eurycea bislineata, Desmognathus ochrophaeus,* and *Trachemys scripta.*

89-009346 Strathemann, Udo. [HERPETOLOGICAL OBSERVATIONS IN THE AREA OF WESTERN PRESPA LAKE IN SOUTHERN YUGOSLAVIA.] *Salamandra* 8(2):19-21. 1986. In German. WR 214
[Talstr. 25, D-4902 Bad Salzuflen 1, West Germany]

89-009347 Stugren, Bogdan. POSTGLACIAL AGES AND THE HERPETOFAUNA OF ROMANIA. *In: Studies in Herpetology. Zbynek Rocek, editor.* p. 93-96. 1986. WR 214
[Dep. Zool., Univ. Cluj-Napoca, R-3400 Cluj-Napoca, str. Clinicilor 5, Romania]

89-009348 Tatarinov, L. P. THE PROCESS OF EXTINCTION AMONG CONTINENTAL VERTEBRATES DURING THE TRANSITION FROM THE CRETACEOUS TO THE PALAEOGENE. *In: Studies in Herpetology. Zbynek Rocek, editor.* p. 97-100. 1986. WR 214
[Paleontol. Inst., USSR Acad. Sci., Profsoyuznaya 113, 117321 Moscow, USSR]

89-009349 Vives-Balmana, M. V. NOTES ON ECOLOGY OF AMPHIBIANS AND REPTILES ON RANGE BORDERS. *In: Studies in Herpetology. Zbynek Rocek, editor.* p. 423-427. 1989. WR 214
[Ctra., Estacio, 2 Blanes, Girona, Spain]

89-009350 Ward, Rocky. MULTIVARIATE ANALYSES OF AMPHIBIAN AND REPTILIAN DISTRIBUTION IN TEXAS. *Ph.D. dissertation, Univ. N. Tex.* 462p. 1988. From Diss. Abstr. Int. B Sci. Eng. 49(10):4122. 1989. Order No. DA8900383. WR 214

89-009351 Wellington, B. D. and J. Dell. REPTILES AND AMPHIBIANS OF THE DARLING SCARP NEAR PERTH. *West. Aust. Nat.* 17(8):226-228. 1989. WR 214
[Johnston St., Mt. Helena, W.A. 6555, Australia]

89-009352 Welsh, Hartwell H., Jr. AN ECOGEOGRAPHIC ANALYSIS OF THE HERPETOFAUNA OF THE SIERRA SAN PEDRO MARTIR REGION, BAJA CALIFORNIA, WITH A CONTRIBUTION TO THE BIOGEOGRAPHY OF THE BAJA CALIFORNIA HERPETOFAUNA. *Proc. Calif. Acad. Sci.* 46(1):1-72. 1988. WR 214
[Pac. Southwest For. & Range Exp. Stn., U.S. For. Serv., 1700 Bayview Dr., Arcata, CA 95521]

89-009353 Welsh, Hartwell H., Jr. and Amy J. Lind. OLD GROWTH FORESTS AND THE DISTRIBUTION OF THE TERRESTRIAL HERPETOFAUNA. *U.S. For. Serv. Gen. Tech. Rep.* RM-166. p. 439-458. 1988. WR 214
[U.S. For. Serv., Pac. Southwest For. & Range Exp. Stn., Arcata, CA 95521]

89-009354 Zerova, G. A. and V. M. Ckhikvadze. NEOGENE VARANIDS OF THE USSR. *In: Studies in Herpetology. Zbynek Rocek, editor.* p. 689-693. 1986. WR 214
[Inst. Zool., Ukrainian Acad. Sci., 15 Lenin St., Kiev 252601, USSR]

AMPHIBIANS

89-009355 Alford, Ross A. EFFECTS OF PARENTAGE AND COMPETITOR PHENOLOGY ON THE GROWTH OF LARVAL *HYLA CHRYSOSCELIS*. *Oikos* 54(3):325-330. 1989. WR 214
[Dep. Zool., James Cook Univ., Townsville, Qld. 4811, Australia] *Rana catesbeiana*.

89-009356 Andren, Claes; Goran Nilson and Richard Podloucky. STATUS AND CONSERVATION OF THE FIRE-BELLIED TOAD, *BOMBINA BOMBINA*, IN WESTERN EUROPE. *In: Studies in Herpetology. Zbynek Rocek, editor*. p. 735-738. 1986. WR 214
[Univ. Goteborg, Dep. Zool., Box 250 59, S-400 31 Goteborg, Sweden]

89-009357 Andreoletti, G. E.; C. Giacoma; G. Malacarne and E. Vacca. CHEMICAL COMMUNICATION IN NEWT COURTSHIP: BIOCHEMICAL AND COMPARATIVE DATA. *Monit. Zool. Ital*. 22(4):524. 1988. Abstract only. WR 214
[Dip. Biol. Anim., Univ. Torino, Torino, Italy] *Triturus* spp.

89-009358 Arndt, Rudolf G. NOTES ON THE NATURAL HISTORY AND STATUS OF THE TIGER SALAMANDER, *AMBYSTOMA TIGRINUM*, IN DELAWARE. *Bull. Md. Herpetol. Soc*. 25(1):1-21. 1989. WR 214
[Fac. Nat. Sci. & Math., Stockton State Coll., Pomona, NJ 08240]

89-009359 Arntzen, J. W. ASPECTS OF INTROGRESSIVE HYBRIDIZATION IN CRESTED AND MARBLED NEWTS (AMPHIBIA: CAUDATA). PRELIMINARY RESULTS. *In: Studies in Herpetology. Zbynek Rocek, editor*. p. 155-158. 1986. WR 214
[Inst. Taxon. Zool., Univ. Amsterdam, Plantage Middenlaan 53, 1018 DC Amsterdam, Netherlands] *Triturus cristatus* and *T. marmoratus*.

89-009360 Aubry, Keith B.; Lawrence L. C. Jones and Patricia A. Hall. USE OF WOODY DEBRIS BY PLETHODONTID SALAMANDERS IN DOUGLAS-FIR FORESTS IN WASHINGTON. *U.S. For. Serv. Gen. Tech. Rep*. RM-166. p. 32-37. 1988. WR 214
[U.S. For. Serv., Pac. Northwest Res. Stn., 3625 93rd Ave., S.W., Olympia, WA 98502]

89-009361 Austin, Richard M. LARVAL DEVELOPMENT IN THE BLACK-BELLIED SALAMANDER, *DESMOGNATHUS QUADRAMACULATUS*, IN NORTH-EASTERN GEORGIA. *Ga. J. Sci*. 47(1):8. 1989. Abstract only. WR 214
[Dep. Biol., Piedmont Coll., Demorest, GA 30535]

89-009362 Beauregard, N. and R. Leclair, Jr. MULTIVARIATE ANALYSIS OF THE SUMMER HABITAT STRUCTURE OF *RANA PIPIENS* SCHREBER, IN LAC SAINT PIERRE (QUEBEC, CANADA). *U.S. For. Serv. Gen. Tech. Rep*. RM-166. p. 129-143. 1988. WR 214
[Univ. Quebec, Dep. Chim.-Biol., C.P. 500, Trois-Rivieres, PQ, Canada G9A 5H7]

89-009363 Beiswenger, Ronald E. INTEGRATING ANURAN AMPHIBIAN SPECIES INTO ENVIRONMENTAL ASSESSMENT PROGRAMS. *U.S. For. Serv. Gen. Tech. Rep*. RM-166. p. 159-165. 1988. WR 214
[Dep. Geogr. & Recreation, Univ. Wyo., Laramie 82071] *Bufo americanus*.

89-009364 Belvedere, P.; L. Colombo; C. Giacoma; G. Malacarne and G. E. Andreoletti. COMPARATIVE ETHOLOGICAL AND BIOCHEMICAL ASPECTS OF COURTSHIP PHEROMONES IN EUROPEAN NEWTS. *Monit. Zool. Ital*. 22(4):397-403.

AMPHIBIANS (CONTINUED)

89-009364 CONTINUED 1988. In English with Italian summ. WR 214
[Dip. Biol. Univ., Via Loredan 10, 35131 Padova, Italy] *Triturus alpestris, T. italicus,* and *T. carnifex.*

89-009365 Beutelschiess, Jurgen and Christa Beutelschiess. [OBSERVATION ON THE BREEDING BEHAVIOR OF *MANTELLA MADAGASCARIENSIS MADAGASCARIENSIS* (GRANDIDIER, 1872).] *Sauria* 9(3):13-15. 1987. In German with English summ. WR 214
[Am Lindele 40, D-7312 Kirchheim unter Teck, West Germany]

89-009366 Beutelschiess, Christa and Jurgen Beutelschiess. [SOME REMARKS ON CAPTIVE BREEDING OF TROPICAL HYLIDAE.] *Sauria* 7(4):7-12. 1985. In German. WR 214
[Am Lindele 40, D-7312 Kirchheim/Teck, West Germany]

89-009367 Beutelschiess, Jurgen and Christa Beutelschiess. [OBSERVATION ON THE CARE OF TADPOLES.] *Sauria* 8(4):7-11. 1986. In German with English summ. WR 214
[Am Lindele 40, D-7321 Kirchheim unter Teck, West Germany]

89-009368 Beutelschiess, Jurgen and Christa Beutelschiess. [OBSERVATION OF *PHYLLOBATES TERRIBILIS* IN A TERRARIUM.] *Sauria* 8(2):7-11. 1986. In German. WR 214
[Am Lindele 40, D-7312 Kirchheim unter Teck, West Germany]

89-009369 Blouin, Michael S. LIFE HISTORY CORRELATES OF A COLOR POLYMORPHISM IN THE ORNATE CHORUS FROG, *PSEUDACRIS ORNATA. Copeia* 1989(2):319-325. 1989. WR 214
[Dep. Biol., Fla. State Univ., Tallahassee 32306-2043]

89-009370 Borkin, K. J.; I. A. Caune; E. M. Pisanetz and Y. M. Rozanov. KARYOTYPE AND GENOME SIZE IN THE *BUFO VIRIDIS* GROUP. *In: Studies in Herpetology. Zbynek Rocek, editor.* p. 137-141. 1986. WR 214
[Zool. Inst., USSR Acad. Sci., 199034 Leningrad, USSR]

89-009371 Borkin, L. J.; I. A. Caune; M. M. Pikulik and T. M. Sokolova. DISTRIBUTION AND STRUCTURE OF THE GREEN FROG COMPLEX IN THE USSR. *In: Studies in Herpetology. Zbynek Rocek, editor.* p. 675-678. 1986. WR 214
[Zool. Inst., USSR Acad. Sci., 199034 Leningrad, USSR] *Rana lessonae* and *R. ridibunda.*

89-009372 Brown, H. THYROXINE AND INDUCED METAMORPHOSIS IN OVERWINTERING TADPOLES OF THE TAILED FROG, *ASCAPHUS TRUEI. Northwest Sci.* 63(2):72. 1989. Abstract only. WR 214
[West. Wash. Univ., Bellingham 98225]

89-009373 Brown, Herbert A. DEVELOPMENTAL ANATOMY OF THE TAILED FROG (*ASCAPHUS TRUEI*): A PRIMITIVE FROG WITH LARGE EGGS AND SLOW DEVELOPMENT. *J. Zool. (Lond.)* 217(4):525-537. 1989. WR 214
[Dep. Biol., West. Wash. Univ., Bellingham 98225]

89-009374 Bruce, Richard C. LIFE HISTORY OF THE SALAMANDER *DESMOGNATHUS MONTICOLA,* WITH A COMPARISON OF THE LARVAL PERIODS OF *D. MONTICOLA* AND *D. OCHROPHAEUS. Herpetologica* 45(2):144-155. 1989. WR 214
[Dep. Biol., West. Carolina Univ., Cullowhee, NC 28723]

AMPHIBIANS (CONTINUED)

89-009375 Brush, Jeffrey S. and Peter M. Narins. CHORUS DYNAMICS OF A NEOTROPICAL AMPHIBIAN ASSEMBLAGE: COMPARISON OF COMPUTER SIMULATION AND NATURAL BEHAVIOUR. *Anim. Behav.* 37(1):33-44. 1989. WR 214
[5614 N. 8th St., Arlington, VA 22205] *Eleutherodactylus coqui* in Puerto Rico.

89-009376 Buhlmann, Kurt A.; Christopher A. Pague; Joseph C. Mitchell and Robert B. Glasgow. FORESTRY OPERATIONS AND TERRESTRIAL SALAMANDERS: TECHNIQUES IN A STUDY OF THE COW KNOB SALAMANDER, *PLETHODON PUNCTATUS*. *U.S. For. Serv. Gen. Tech. Rep.* RM-166. p. 38-44. 1988. WR 214
[2001 N. Main St., Blacksburg, VA 24060]

89-009377 Butterfield, Brian P. and Mitchel K. Marks. *AMBYSTOMA T. TIGRINUM* (EASTERN TIGER SALAMANDER). *Herpetol. Rev.* 20(1):11. 1989. WR 214
[Dep. Biol. Sci., Arkansas State Univ., State University 72467]

89-009378 Byrd, William W.; Earl L. Hanebrink and Charles Files. *REGINA GRAHAMI* (GRAHAM'S CRAYFISH SNAKE). *Herpetol. Rev.* 20(1):13. 1989. WR 214
[Dep. Biol. Sci., Arkansas State Univ., State University 72467]

89-009379 Caldwell, Janalee P. and Pamela T. Lopez. FOAM-GENERATING BEHAVIOR IN TADPOLES OF *LEPTODACTYLUS MYSTACEUS*. *Copeia* 1989(2):498-502. 1989. WR 214
[Dep. Biol., Univ. Calif., Los Angeles 90024]

89-009380 Carroll, Robert L. DEVELOPMENT PROCESSES AND THE ORIGIN OF LEPOSPONDYLS. *In: Studies in Herpetology. Zbynek Rocek, editor.* p. 45-48. 1986. WR 214
[Redpath Mus., McGill Univ., 859 Sherbrooke St. W., Montreal, PQ, Canada H3A 2K6]

89-009381 Chaffin, Phyllis and Stanley E. Trauth. THE *HYLA VERSICOLOR-CHRYSOSCELIS* SPECIES COMPLEX OF GRAY TREEFROGS IN ARKANSAS: HISTOLOGICAL AND ULTRASTRUCTURAL EVIDENCE. *Arkansas Acad. Sci. Proc.* 41:20-23. 1987. WR 214
[Dep. Biol. Sci., Arkansas State Univ., State University 72467]

89-009382 Channing, Alan and Richard C. Boycott. A NEW FROG GENUS AND SPECIES FROM THE MOUNTAINS OF THE SOUTHWESTERN CAPE, SOUTH AFRICA (ANURA: RANIDAE). *Copeia* 1989(2):467-471. 1989. WR 214
[Dep. Biochem., Univ. Western Cape, Private Bag X17, Bellville 7535, South Africa] *Poyntonia paludicola*.

89-009383 Channing, Alan. NEW FROG RECORDS FROM THE EASTERN CAPRIVI STRIP, SOUTH WEST AFRICA/NAMIBIA. *Madoqua* 16(1):1-4. 1989. WR 214
[Dep. Biochem., Univ. West. Cape, Private Bag X17, Bellville 7535, South Africa] Data for 26 species.

89-009384 Clarke, Barry T. THE AMPHIBIAN FAUNA OF THE EAST AFRICAN RAINFORESTS, INCLUDING THE DESCRIPTION OF A NEW SPECIES OF TOAD, GENUS *NECTOPHRYNOIDES* NOBLE 1926 (ANURA BUFONIDAE). *Trop. Zool.*

AMPHIBIANS (CONTINUED)

89-009384 CONTINUED 1(2):169-177. 1988. WR 214
[Dep. Zool., British Mus. (Nat. Hist.), Cromwell Rd., London SW7 5BD, England] *N. wendyae*.

89-009385 Cochran, Betty G. and Christopher D. Cochran. *AMBYSTOMA TEXANUM* (SMALLMOUTH SALAMANDER). *Herpetol. Rev.* 20(1):11. 1989. WR 214
[Dep. Biol. Sci., Arkansas State Univ., State University 72467]

89-009386 Cocroft, Reginald and Keith Hambler. OBSERVATIONS ON A COMMENSAL RELATIONSHIP OF THE MICROHYLID FROG *CHIASMOCLEIS VENTRIMACULATA* AND THE BURROWING THERAPHOSID SPIDER *XENESTHIS IMMANIS* IN SOUTHEASTERN PERU. *Biotropica* 21(1):2-8. 1989. WR 214
[Dep. Zool., Univ. Tex., Austin 78712-1064]

89-009387 Collins, James P.; Thomas R. Jones and Howard J. Berna. CONSERVING GENETICALLY DISTINCTIVE POPULATIONS: THE CASE OF THE HUACHUCA TIGER SALAMANDER (*AMBYSTOMA TIGRINUM STEBBINSI* LOWE). *U.S. For. Serv. Gen. Tech. Rep.* RM-166. p. 45-53. 1988. WR 214
[Dep. Zool., Ariz. State Univ., Tempe 85287-1501]

89-009388 Condo, Saverio G.; Andrea Bellelli; Maurizio Brunori; Marcella Corda; Maria G. Pellegrini; Elisabetta M. Clementi and Bruno Giardina. THE FUNCTIONAL PROPERTIES OF AMPHIBIAN HEMOGLOBIN: THE CASE OF *SALAMANDER SALAMANDER* AND *HYDROMANTES GENEI*. *Comp. Biochem. Physiol. A Comp. Physiol.* 93(2):319-325. 1989. WR 214
[II Univ. Roma, Dip. Med. Sperimentale & Sci. Biochim., via Orazio Raimondo, 00173 Rome, Italy]

89-009389 Cooke, A. S. MORTALITY OF TOADS (*BUFO BUFO*) ON ROADS NEAR A CAMBRIDGESHIRE BREEDING SITE. *Br. Herpetol. Soc. Bull.* No. 26. p. 29-30. 1988/89. WR 214
[Nat. Conserv. Council, Northminster House, Peterborough PE1 1UA, England]

89-009390 Cree, Alison. RELATIONSHIP BETWEEN ENVIRONMENTAL CONDITIONS AND NOCTURNAL ACTIVITY OF THE TERRESTRIAL FROG, *LEIOPELMA ARCHEYI*. *J. Herpetol.* 23(1):61-68. 1989. WR 214
[Dep. Zool., Victoria Univ., Private Bag, Wellington, New Zealand]

89-009391 Davies, M.; K. R. McDonald and C. Corben. THE GENUS *UPEROLEIA* GRAY (ANURA: LEPTODACTYLIDAE) IN QUEENSLAND, AUSTRALIA. *Proc. R. Soc. Vic.* 98(3-4):147-188. 1986. From Ecol. Abstr. 88/4:88L/5394. 1988. WR 214
U. lithomoda, U. capitula, U. fusca, U. littlejohni, U. mimula, U. trachyderma, and *U. inundata*.

89-009392 Davies, Margaret. ONTOGENY OF BONE AND THE ROLE OF HETEROCHRONY IN THE MYOBATRACHINE GENERA *UPEROLEIA, CRINIA,* AND *PSEUDOPHRYNE* (ANURA: LEPTODACTYLIDAE: MYOBATRACHINAE). *J. Morphol.* 200(3):269-300. 1989. WR 214
[Dep. Zool., Univ. Adelaide, Adelaide, S.A. 5000, Australia] *U. trachyderma, U. laevigata, C. signifera,* and *P. bibronii*.

89-009393 Dawley, Ellen M. and Andrew H. Bass. CHEMICAL ACCESS TO THE VOMERONASAL ORGANS OF A PLETHODONTID SALAMANDER. *J. Morphol.* 200(2):163-174. 1989. WR 214
[Dep. Biol., Bowdoin Coll., Brunswick, ME 04011] *Plethodon cinereus*.

AMPHIBIANS (CONTINUED)

89-009394 Delgado, M. J. and B. Vivien-Roels. EFFECT OF ENVIRONMENTAL TEMPERATURE AND PHOTOPERIOD ON THE MELATONIN LEVELS IN THE PINEAL, LATERAL EYE, AND PLASMA OF THE FROG, *RANA PEREZI*: IMPORTANCE OF OCULAR MELATONIN. *Gen. Comp. Endocrinol.* 75(1):46-53. 1989. WR 214
[Dep. Biol. Anim. II, Fac. Biol., Univ. Complutense, 28040 Madrid, Spain]

89-009395 Diaz-Paniagua, Carmen. REPRODUCTIVE PERIOD OF AMPHIBIANS IN THE BIOLOGICAL RESERVE OF DONANA (SW SPAIN). *In: Studies in Herpetology. Zbynek Rocek, editor.* p. 429-432. 1986. WR 214
[Estac. Biol. Donana, Apdo. 1056, 41080 Seville, Spain] Data for 10 species.

89-009396 Dockx, P. and F. De Vree. PREY CAPTURE AND INTRA-ORAL FOOD TRANSPORT IN TERRESTRIAL SALAMANDERS. *In: Studies in Herpetology. Zbynek Rocek, editor.* p. 521-524. 1986. WR 214
[Dep. Biol., Univ. Antwerp/UIA/, 2610 Antwerp-Wilrijk, Belgium] *Salamandra salamandra* and *Ambystoma tigrinum*.

89-009397 Dorda, Jesus and Marisa Esteban. EVOLUTION AND SUBSPECIATION OF IBERIAN *TRITURUS MARMORATUS*. *In: Studies in Herpetology. Zbynek Rocek, editor.* p. 159-164. 1986. WR 214
[Mus. Nac. Cienc. Nat., Jose Gutierrez Abascal 2, 28006 Madrid, Spain]

89-009398 Ducey, Peter K. AGONISTIC BEHAVIOR AND BITING DURING INTRASPECIFIC ENCOUNTERS IN *AMBYSTOMA* SALAMANDERS. *Herpetologica* 45(2):155-160. 1989. WR 214
[Dep. Biol., Univ. Tex., Arlington 76019]

89-009399 Duellman, William E. PLATE TECTONIC, PHYLOGENETIC SYSTEMATICS AND VICARIANCE BIOGEOGRAPHY OF ANURANS: METHODOLOGY FOR UNRESOLVED PROBLEMS. *In: Studies in Herpetology. Zbynek Rocek, editor.* p. 59-62. 1986. WR 214
[Mus. Nat. Hist. & Dep. Syst. & Ecol., Univ. Kans., Lawrence 66045]

89-009400 Ehrl, Andreas; Felix Schutte and Astrid Herbig. SCANNING ELECTRON MICROGRAPHY OF THE DIGITAL TIP OF *PIPA PIPA* (ANURA: PIPIDAE). *In: Studies in Herpetology. Zbynek Rocek, editor.* p. 259-262. 1986. WR 214
[J. Kramer-Str. 34, D-7000 Stuttgart 70, West Germany]

89-009401 Eiselt, Josef. [FROGS (*PELOBATES* GEN., AMPHIBIA SALIENTIA) IN TURKEY AND GREECE.] *Ann. Naturhist. Mus. Wien Ser. B Bot. Zool.* 90:51-59. 1988. In German with English summ. WR 214
[Nat. Mus. Wien, Burgring 7, Postfach 417, A-1014 Vienna, Austria] *Pelobates fuscus fuscus* and *P. syriacus*.

89-009402 Eschment, Jurgen. [*DENDROBATES PUMILIO* O. SCHMIDT.] *Amphib. Reptile Kartei* p. 89-92. 1987. In German. WR 214
[Hermann-Piper-Str. 13, D-1000 Berlin 51, West Germany]

89-009403 Esslinger, J. H. *OCHOTERENELLA COMPLICATA* N. SP. (NEMATODA: FILARIOIDEA) FROM THE TOAD *BUFO MARINUS* IN WESTERN COLOMBIA. *Trans. Am. Microsc. Soc.* 108(2):197-203. 1989. WR 214
[Dep. Trop. Med., Tulane Univ. School Publ. Health & Trop. Med., 1501 Canal St., New Orleans, LA 70112]

AMPHIBIANS (CONTINUED)

89-009404 Esteban, Marisa and Borja Sanchiz. PALEOCLIMATIC INFERENCES BASED ON FOSSIL RANIDS. *In: Studies in Herpetology. Zbynek Rocek, editor.* p. 379-382. 1986. WR 214
[Mus. Nac. Cienc. Nat., J. Gutierrez Abascal 2, 28006 Madrid, Spain]

89-009405 Fasano, S.; R. Pierantoni; S. Minucci; L. Di Matteo and G. Chieffi. SEASONAL FLUCTUATIONS OF ESTROGEN-BINDING ACTIVITY IN THE TESTIS OF THE FROG, *RANA ESCULENTA*. *Gen. Comp. Endocrinol.* 75(1):157-161. 1989. WR 214
[Ist. Biol., Fac. Med. & Chirurgia, Univ. Napoli, Via Costantinopoli 16, 80138 Napoli, Italy]

89-009406 Fey, Brigitte. FIRST RESULTS OF THE SURVEY OF THE LOWER CRETACEOUS ANURA FROM UNA, EAST SPAIN. *In: Studies in Herpetology. Zbynek Rocek, editor.* p. 103-106. 1986. WR 214
[Inst. f. Palaontol., Freie Univ. Berlin, Schwendenerstr. 8, D-1000 Berlin 33, West Germany]

89-009407 Fontanet, Xavier. PERFORMANCE OF *PLEURODELES WALTL* MICHAHELLES IN A T-MAZE. *In: Studies in Herpetology. Zbynek Rocek, editor.* p. 547-552. 1986. WR 214
[Soc. Catalana Ictiol. & Herpetol., Apdo. 27405, 08080 Barcelona, Spain]

89-009408 Forester, Don C.; David V. Lykens and W. Keith Harrison. THE SIGNIFICANCE OF PERSISTENT VOCALISATION BY THE SPRING PEEPER, *PSEUDACRIS CRUCIFER* (ANURA: HYLIDAE). *Behaviour* 108(3/4):197-208. 1989. WR 214
[Biol. Sci./Inst. Anim. Behav., Towson State Univ., Towson, MD 21204]

89-009409 Formanowicz, Daniel R., Jr. and Marlene S. Bobka. PREDATION RISK AND MICROHABITAT PREFERENCE: AN EXPERIMENTAL STUDY OF THE BEHAVIORAL RESPONSES OF PREY AND PREDATOR. *Am. Midl. Nat.* 121(2):379-386. 1989. WR 214
[Dep. Biol., Univ. Tex., Arlington 76019] *Rana sylvatica* and *Hyla versicolor*.

89-009410 Fraile, Benito; Ricardo Paniagua; Marina C. Rodriguez and Francisco Jose Saez. EFFECT OF PHOTOPERIOD ON TESTICULAR FUNCTION IN BLINDED AND NON-BLINDED MARBLED NEWTS, *TRITURUS MARMORATUS* (CAUDATA, SALAMANDRIDAE). *J. Morphol.* 200(2):151-162. 1989. WR 214
[Paniagua: Dep. Cell. Biol. & Genet., Univ. Alcala de Henares, E-28871 Alcala de Henares, Madrid, Spain]

89-009411 Fraile, Benito; Ricardo Paniagua; Marina C. Rodriguez and Francisco J. Saez. EFFECTS OF PHOTOPERIOD AND TEMPERATURE ON SPERMIOGENESIS IN MARBELED NEWTS (*TRITURUS MARMORATUS MARMORATUS*). *Copeia* 1989(2):357-363. 1989. WR 214
[Dep. Cell. Biol. & Genet., Univ. Alcala de Henares, E-28871 Alcala de Henares, Spain]

89-009412 Freytag, Gunther E. [REMINISCENCES OF WILLY WOLTERSTORFF HOW COMPLEX IS THE SUBSPECIES DIVISION OF THE CRESTED NEWT *TRITURUS CRISTATUS* (LAURENTI, 1768)? A VIEW INTO THE HISTORY OF THE NEWT RESEARCH.] *Zool. Abh. (Dres.)* 44(1):1-10. 1988. In German with English summ. WR 214
[Memhardstr. 1, Berlin DDR-1020, East Germany]

89-009413 Giacoma, C.; O. Picariello; D. Puntillo; F. Rossi and S. Tripepi. THE DISTRIBUTION AND HABITATS OF THE NEWT (*TRITURUS*, AMPHIBIA) IN CALABRIA (SOUTHERN ITALY). *Monit. Zool. Ital.* 22(4):449-464.

AMPHIBIANS (CONTINUED)

89-009413 CONTINUED 1988. In English with Italian summ. WR 214
[Dip. Biol. Anim. Univ., Giolitti 34, 10123 Torino, Italy]

89-009414 Gollmann, Gunter. GENETIC ANALYSIS OF *BOMBINA* HYBRIDS FROM EASTERN SLOVAKIA. *In: Studies in Herpetology. Zbynek Rocek, editor.* p. 121-125. 1986. WR 214
[Inst. Zool., Univ. Wien, Althanstr. 14, A-1090 Vienna, Austria] *B. bombina* and *B. variegata*.

89-009415 Gonzalez, J. E.; B. Arano and B. Sanchiz. ANATOMICAL VARIATION IN *TRITURUS* (SALAMANDRIDAE). *In: Studies in Herpetology. Zbynek Rocek, editor.* p. 285-287. 1986. WR 214
[Mus. Nac. Cienc. Nat., Jose Gutierrez Abascal 2, 28006 Madrid, Spain] *T. boscae*.

89-009416 Good, David A. HYBRIDIZATION AND CRYPTIC SPECIES IN *DICAMPTODON* (CAUDATA: DICAMPTODONTIDAE). *Evolution* 43(4):728-744. 1989. WR 214
[Mus. Vertebr. Zool., Univ. Calif., Berkeley 94720] *D. copei, D. ensatus, D. tenebrosus,* and *D. aterrimus* in the United States.

89-009417 Graf, Jean-Daniel. POPULATION GENETICS OF THE *RANA ESCULENTA* COMPLEX: A MODEL. *In: Studies in Herpetology. Zbynek Rocek, editor.* p. 175-179. 1986. WR 214
[Stn. Zool. Exp., Univ. Geneve, Rt. Malagnou 154, CH-1224 Chene-Bougeries, Switzerland]

89-009418 Green, David M.; Timothy F. Sharbel; Rodney A. Hitchmough and Charles H. Daugherty. GENETIC VARIATION IN THE GENUS *LEIOPELMA* AND RELATIONSHIPS TO OTHER PRIMITIVE FROGS. *Z. Zool. Syst. Evolutionsforsch.* 27(1):65-79. 1989. In English with German summ. WR 214
[Redpath Mus., McGill Univ., 859 Sherbrooke St. W., Montreal, PQ, Canada H3A 2K6]

89-009419 Green, Derek and David Thomas. *RANA CATESBEIANA* (BULLFROG). *Herpetol. Rev.* 20(1):11. 1989. WR 214
[Espey, Huston & Assoc., Inc., P.O. Box 519, Austin, TX 78767]

89-009420 Green, Derek and David Thomas. *RANA CLAMITANS CLAMITANS* (BRONZE FROG). *Herpetol. Rev.* 20(1):11-12. 1989. WR 214
[Espey, Huston & Assoc., Inc., P.O. Box 519, Austin, TX 78767]

89-009421 Griffin, Christine T. *OSWALDOCRUZIA FILIFORMIS* (NEMATODA: TRICHOSTRONGYLOIDEA) IN FROGS (*RANA TEMPORARIA*) FROM THREE LOCATIONS IN IRELAND. *J. Helminthol.* 63(1):53-62. 1989. WR 214
[Zool. Dep., Trinity Coll., Dublin 2, Ireland]

89-009422 Griffiths, H. I. and D. H. Thomas. WHAT IS THE STATUS OF THE MEXICAN AXOLOTL? *Br. Herpetol. Soc. Bull.* No. 26. p. 3-5. 1988/89. WR 214
[School Pure & Appl. Biol., Univ. Wales Coll., P.O. Box 915, Cardiff CF1 3TL, Wales] *Ambystoma mexicanum*.

AMPHIBIANS (CONTINUED)

89-009423 Griffiths, R. A.; J. D. Harrison and S. P. Gittins. THE BREEDING MIGRATIONS OF AMPHIBIANS AT LLYSDINAM POND, WALES: 1981-1985. *In: Studies in Herpetology. Zbynek Rocek, editor.* p. 543-546. 1986. WR 214
[Dep. Appl. Biol., UWIST, Llysdinam Field Cent., Newbridge-on-Wye, Llandrindod Wells, Powys, Wales] *Bufo bufo, Rana temporaria, Triturus vulgaris,* and *T. helveticus.*

89-009424 Grosse, Wolf-Rudiger and Siegfried Bauch. [ON THE GROWTH OF LARVAE AND ON THE DEVELOPMENT OF BODY LENGTH OF THE GREEN TREE FROG (*HYLA A. ARBOREA* [L.]).] *Zool. Abh. (Dres.)* 44(2):11-18. 1988. In German with English summ. WR 214
[Martin-Luther-Univ. Halle, Wittenberg, Sekt. Biowissenschaften, WB Zool., Domplatz 4, Halle (S.) DDR-4020, East Germany]

89-009425 Gudynas, Eduardo; Jorge D. Williams and M. de las Mercedes Azpelicueta. MORPHOLOGY, ECOLOGY AND BIOGEOGRAPHY OF THE SOUTH AMERICAN CAECILIAN *CHTHONERPETON INDISTINCTUM* (AMPHIBIA: GYMNOPHIONA: TYPHLONECTIDAE). *Zool. Meded (Leiden)* 62(1-4):5-28. 1988. In English with Spanish summ. WR 214

89-009426 Guerra, Ladislao A. THE ADAPTIVE FUNCTION OF SKIN GLANDS IN SALAMANDERS OF THE FAMILY PLETHODONTIDAE. *Anat. Rec.* 223(4):46A. 1989. Abstract only. WR 214
[Dep. Anat., N.Y. Univ., Coll. Dent., New York, NY]

89-009427 Gunasekhar, K.; S. Sai Sivakumar and P. Neeraja. EFFECT OF SOLAR RADIATION EXPOSURE ON PROTEIN AND GLUCOSE LEVELS IN SELECTED TISSUES OF FROG *RANA HEXADACTYLA*. *Indian J. Comp. Anim. Physiol.* 6(2):100-104. 1988. WR 214
[Dep. Zool., S.V. Univ., Tirupati-517 502, India]

89-009428 Hasegawa, Hideo. *COSMOCERCELLA IWATSUKII* SP. N. (NEMATODA: COSMOCERCIDAE) FROM *RHACOPHORUS VIRIDIS VIRIDIS* (ANURA: RHACOPHORIDAE) ON OKINAWA ISLAND, JAPAN. *Proc. Helminthol. Soc. Wash.* 56(1):20-23. 1989. WR 214
[Dep. Parasitol., School Med., Univ. Ryukyus, Nishihara, Okinawa 903-01, Japan]

89-009429 Hayes, Marc P. and Mark R. Jennings. HABITAT CORRELATES OF DISTRIBUTION OF THE CALIFORNIA RED-LEGGED FROG (*RANA AURORA DRAYTONII*) AND THE FOOTHILL YELLOW-LEGGED FROG (*RANA BOYLII*): IMPLICATIONS FOR MANAGEMENT. *U.S. For. Serv. Gen. Tech. Rep.* RM-166. p. 144-158. 1988. WR 214
[Gaby & Gaby, Inc., 6832 SW 68th St., Miami, FL 33143-3115]

89-009430 Heran, Ivan. COMMENTS ON COLORATION AND COLOUR CHANGES IN *RANA TEMPORARIA* L. *In: Studies in Herpetology. Zbynek Rocek, editor.* p. 267-270. 1986. WR 214
[Natl. Mus. Nat. Hist., 115 79 Praha 1, Czechoslovakia]

89-009431 Herrero, Pilar and Begona Arano. CYTOGENETIC AND MORPHOLOGICAL STUDIES ON *TRITURUS ALPESTRIS CYRENI*. *In: Studies in Herpetology. Zbynek Rocek, editor.* p. 151-154. 1986. WR 214
[Dep. Genet., Univ. Auton. Madrid, 28049 Madrid, Spain]

89-009432 Herrmann, Hans-Joachim. KEY CHARACTERS OF THE CENTRAL EUROPEAN BROWN FROGS. *In: Studies in Herpetology. Zbynek Rocek, editor.* p. 271-276. 1986. WR 214

AMPHIBIANS (CONTINUED)

89-009432 CONTINUED
[Ebereschenstr. 250503, 8038 Dresden, East Germany] *Rana arvalis, R. dalmatina,* and *R. temporaria* in Europe.

89-009433 Hodl, Walter. FOAM NEST CONSTRUCTION IN SOUTH AMERICAN LEPTODACTYLID FROGS. *In: Studies in Herpetology. Zbynek Rocek, editor.* p. 565-569. 1986. WR 214
[Inst. Zool., Univ. Wien, Althanstr. 14, A-1090 Vienna, Austria]

89-009434 Hoglund, Jacob and Jeremy Robertson. SPECIES ISOLATING MECHANISMS IN A POPULATION OF SYMPATRIC TOADS. *In: Studies in Herpetology. Zbynek Rocek, editor.* p. 553-556. 1986. WR 214
[Dep. Zool., Uppsala Univ., Box 561, S-751 22 Uppsala, Sweden] *Bufo viridis, B. bufo,* and *B. calamita* in Sweden.

89-009435 Hoogmoed, Marinus S. BIOSYSTEMATIC STUDIES OF THE *BUFO "TYPHONIUS"* GROUP. A PRELIMINARY PROGRESS REPORT. *In: Studies in Herpetology. Zbynek Rocek, editor.* p. 147-150. 1986. WR 214
[Rijksmus. Nat. Hist., Postbus 9517, 2300 RA Leiden, Netherlands]

89-009436 Hutchison, Victor H. and James P. Ritchart. ANNUAL CYCLE OF THERMAL TOLERANCE IN THE SALAMANDER, *NECTURUS MACULOSUS. J. Herpetol.* 23(1):73-76. 1989. WR 214
[Dep. Zool., Univ. Okla., Norman 73019]

89-009437 Ishchenko, V. G. and A. V. Ledentzov. DYNAMICS OF AGE STRUCTURE IN A POPULATION OF THE MOOR FROG, *RANA ARVALIS* NILSS. *In: Studies in Herpetology. Zbynek Rocek, editor.* p. 503-506. 1986. WR 214
[Inst. Plant & Anim. Ecol., Ural Sci. Cent., Acad. Sci. USSR, 8 March St. 202, 620008 Sverdlovsk, USSR]

89-009438 Jarvik, Erik. THE ORIGIN OF THE AMPHIBIA. *In: Studies in Herpetology. Zbynek Rocek, editor.* p. 1-23. 1986. WR 214
[Mus. Nat. Hist., Dep. Palaeozool., Box 50007, S-104 05 Stockholm, Sweden]

89-009439 Jones, Jay E. REGENERATION OF THE LATERAL LINE SYSTEM IN *AMBYSTOMA MEXICANUM*: A TIME-LAPSE VIDEOMICROSCOPY STUDY. *Pac. Sci.* 43(2):192-193. 1989. Abstract only. WR 214
[Dep. Physiol., Univ. Hawaii, Honolulu 96822]

89-009440 Jones, Lawrence L. C. and Martin G. Raphael. *ANEIDES FERREUS* (CLOUDED SALAMANDER). *Herpetol. Rev.* 20(1):11. 1989. WR 214
[For. Sci. Lab., 3625 93rd Ave., SW, Olympia, WA 98502]

89-009441 Kabisch, Klaus. THE STATUS OF AMPHIBIAN SPAWNING SITES IN G.D.R. *In: Studies in Herpetology. Zbynek Rocek, editor.* p. 723-726. 1986. WR 214
[Dep. Chem., Karl Marx Univ., Talstr. 35, 7010 Leipzig, East Germany]

89-009442 Kastle, Werner. RIVAL COMBATS IN *SALAMANDRA SALAMANDRA. In: Studies in Herpetology. Zbynek Rocek, editor.* p. 525-528. 1986. WR 214
[Pelkovenstr. 117, 8000 Munich 50, West Germany]

AMPHIBIANS (CONTINUED)

89-009443 Kay, David W. MOVEMENTS AND HOMING IN THE CANYON TREE FROG (*HYLA CADAVERINA*). *Southwest. Nat.* 34(2):293-295. 1989. WR 214
[Div. Environ. Affairs, South. Calif. Edison Co., P.O. Box 800, Rosemead 91770]

89-009444 Kingsbury, D. L. and J. C. Fenwick. THE EFFECT OF EEL CALCITONIN ON CALCIUM INFLUX AND PLASMA ION LEVELS IN AXOLOTLS, *AMBYSTOMA MEXICANUM*. *Gen. Comp. Endocrinol.* 75(1):135-138. 1989. WR 214
[Fenwick: Dep. Biol., Univ. Ottawa, Ottawa, ON, Canada K1N 6N5]

89-009445 Kiyasetuo and M. K. Khare. ANNUAL BREEDING CYCLE AND DEVELOPMENT OF *RHACOPHORUS LEUCOMYSTAX* (KUHL). *In: Studies in Herpetology. Zbynek Rocek, editor.* p. 417-421. 1986. WR 214
[Dep. Zool., Sci. Coll., Kohima-797001, Nagaland, India]

89-009446 Klewen, Reiner. POPULATION ECOLOGY OF *SALAMANDRA SALAMANDRA TERRESTRIS* IN AN ISOLATED HABITAT. *In: Studies in Herpetology. Zbynek Rocek, editor.* p. 395-398. 1986. WR 214
[Zool. Inst., Univ. Cologne, Weyertal 119, D-5000 Cologne 41, West Germany]

89-009447 Klump, Georg M. and H. Carl Gerhardt. USE OF NON-ARBITRARY ACOUSTIC CRITERIA IN MATE CHOICE BY FEMALE GRAY TREE FROGS. *Nature (Lond.)* 326(6110):286-288. 1987. WR 214
[Inst. Zool., Tech. Univ. Munchen, Lichtenberg 4, D-8046 Garching, West Germany] *Hyla versicolor.*

89-009448 Koroljov, Alexey V. SOME DATA ON THE LARVAE OF *MERTENSIELLA CAUCASICA*. *In: Studies in Herpetology. Zbynek Rocek, editor.* p. 281-283. 1986. WR 214
[Moscow Zoo, Gruzinskaya 1, 123242 Moscow, USSR]

89-009449 Kraus, Fred and Ronald A. Nussbaum. THE STATUS OF THE MEXICAN SALAMANDER, *AMBYSTOMA SCHMIDTI* TAYLOR. *J. Herpetol.* 23(1):78-79. 1989. WR 214
[Mus. Zool., Dep. Biol., Univ. Mich., Ann Arbor 48109]

89-009450 Krintler, Karsten. [*HYLA CREPITANS* WIED.] *Amphib. Reptile Kartei* p. 13-14. 1985. In German. WR 214
[Ganghoferstr. 34, D-8235 Piding, West Germany]

89-009451 Krintler, Karsten. [*HYLA EBRACCATA* COPE.] *Amphib. Reptile Kartei* p. 17-18. 1985. In German. WR 214
[Ganghoferstr. 34, D-8235 Piding, West Germany]

89-009452 Krintler, Karsten. [*COLOSTETHUS TRINITATIS* (GARMANN).] *Amphib. Reptile Kartei* p. 35-36. 1986. In German. WR 214
[Ganghoferstr. 34, D-8235 Piding, West Germany]

89-009453 Krintler, Karsten. [*PHYLLOMEDUSA HYPOCHONDRIALIS* (DAUDIN).] *Amphib. Reptile Kartei* p. 45-48. 1986. In German. WR 214
[Ganghoferstr. 34, D-8235 Piding, West Germany]

89-009454 Krintler, Karsten. [*HYLA VARIABILIS* BOULENGER.] *Amphib. Reptile Kartei* p. 53-54. 1986. In German. WR 214
[Ganghoferstr. 34, D-8235 Piding, West Germany]

AMPHIBIANS (CONTINUED)

89-009455 Krintler, Karsten. [*DENDROBATES TINCTORIUS* (SCHNEIDER).] *Amphib. Reptile Kartei* p. 57-60. 1986. In German. WR 214
[Ganghoferstr. 34, D-8235 Piding, West Germany]

89-009456 Krintler, Karsten. [*DENDROBATES AZUREUS* HOOGMOED.] *Amphib. Reptile Kartei* p. 77-80. 1987. In German. WR 214
[Ganghoferstr. 34, D-8235 Piding, West Germany]

89-009457 Kuramoto, Mitsuru and Allen Allison. KARYOTYPES OF MICROHYLID FROGS OF PAPUA NEW GUINEA AND THEIR SYSTEMATIC IMPLICATIONS. *Herpetologica* 45(2):250-259. 1989. WR 214
[Dep. Biol., Fukuoka Univ. Educ., Munakata, Fukuoka 811-41, Japan]

89-009458 L'Arrivee, Louis. MINK FROGS IN LANARK COUNTY, ONTARIO. *Trail Landscape* 23(2):78-89. 1989. WR 214
[1102-2220 Halifax Dr., Ottawa, ON, Canada K1G 2W7] *Rana septentrionalis*.

89-009459 Lang, Mathias. NOTES ON THE GENUS *BOMBINA* OKEN (ANURA: BOMBINATORIDAE): I. RECOGNIZED SPECIES, DISTRIBUTION, CHARACTERISTICS AND USE IN LABORATORY. *Br. Herpetol. Soc. Bull.* No. 26. p. 6-13. 1988/89. WR 214
[Zool. Forsungsinst. & Mus. Alexander Konig, Adenauerallee 150-164, D-5300 Bonn 1, West Germany]

89-009460 Lee, Julian C. and Mark A. Salzburg. MATING SUCCESS AND PAIRING PATTERNS IN *BUFO VALLICEPS* (ANURA: BUFONIDAE). *Southwest. Nat.* 34(1):155-157. 1989. WR 214
[Dep. Biol., Univ. Miami, Coral Gables, FL 33124]

89-009461 Lescure, Jean; Sabine Renous and Jean-Pierre Gasc. PROPOSAL FOR A NEW PHYLOGENETIC CLASSIFICATION OF THE GYMNOPHIONA (AMPHIBIA). *In: Studies in Herpetology. Zbynek Rocek, editor.* p. 171-174. 1986. WR 214
[Lab. Reptiles & Amphibiens, Mus. Natl. Hist. Nat., 25 rue Cuvier, F-75005 Paris, France]

89-009462 Leverenz, Ellen L. SIGNAL PROCESSING IN THE AMPHIBIAN PAPILLA OF THE BULLFROG. *Ph.D. dissertation, Univ. Calif. (Berkeley)* 232p. 1988. From Diss. Abstr. Int. B Sci. Eng. 49(11):4702-4703. 1989. Order No. DA8902182. WR 214
Rana catesbeiana.

89-009463 Licht, Lawrence E. and James P. Bogart. GROWTH AND SEXUAL MATURATION IN DIPLOID AND POLYPLOID SALAMANDERS (GENUS *AMBYSTOMA*). *Can. J. Zool.* 67(4):812-818. 1989. In English with French summ. WR 214
[Dep. Biol., York Univ., 4700 Keele St., Toronto, ON, Canada M3J 1P3] *A. laterale* and *A. texanum* in Canada.

89-009464 Liu Jiaying and Lang So. [ON THE LIFE CYCLE OF *DIPLORCHIS NIGROMACULATUS*.] *Acta Zool. Sin.* 34(3):271-277. 1988. In Chinese with English summ. WR 214
[Dep. Biol., E. China Normal Univ., Shanghai, China]

89-009465 Loschenkohl, Andrea. NICHE PARTITIONING AND COMPETITION IN TADPOLES. *In: Studies in Herpetology. Zbynek Rocek, editor.* p. 399-402. 1986. WR 214
[Zool. Inst., Univ. Wien, Abt. Limnol., A-1090 Vienna, Austria]

AMPHIBIANS (CONTINUED)

89-009466 Lowcock, Leslie A. and James P. Bogart. ELECTROPHORETIC EVIDENCE FOR MULTIPLE ORIGINS OF TRIPLOID FORMS IN THE *AMBYSTOMA LATERALE-JEFFERSONIANUM* COMPLEX. *Can. J. Zool.* 67(2):350-356. 1989. In English with French summ. WR 214
[Dep. Ichthyol. & Herpetol., Royal Ontario Mus., 100 Queen's Park, Toronto, ON, Canada M5S 2C6]

89-009467 Malkmus, Rudolf. [A SCARCE FROG FROM MOUNT KINABALU, NORTH BORNEO - *RHACOPHORUS EVERETTI MACROSCELES* (BOULENGER).] *Sauria* 8(1):3-4. 1986. In German. WR 214
[Schulstr. 4, D-8771 Wiesthal, West Germany]

89-009468 Malvin, Gary M. and Michael P. Hlastala. EFFECTS OF ENVIRONMENTAL O_2 ON BLOOD FLOW AND DIFFUSING CAPACITY IN AMPHIBIAN SKIN. *Respir. Physiol.* 76(2):229-242. 1989. WR 214
[Bioeng. Res. Div., Lovelace Med. Found., 2425 Ridgecrest Dr. S.E., Albuquerque, NM 87108] *Rana pipiens* and *Desmognathus quadramaculatus*.

89-009469 Marconi, M. and A. M. Simonetta. THE MORPHOLOGY OF THE SKULL IN NEOTENIC AND NORMAL *TRITURUS VULGARIS MERIDIONALIS* (BOULENGER) (AMPHIBIA CAUDATA SALAMANDRIDAE). *Monit. Zool. Ital.* 22(4):365-396. 1988. In English with Italian summ. WR 214
[Dip. Biol. Cell. Univ., Zool. & Anat. Comp., Via F. Camerini 2, 62032 Camerino, Italy]

89-009470 Marks, Sharyn B. and Lynne D. Houck. PARTIAL COST OF SPERMATOPHORE PRODUCTION IN THE SALAMANDER, *DESMOGNATHUS OCHROPHAEUS*. *J. Herpetol.* 23(1):81-84. 1989. WR 214
[Dep. Biol., Univ. Chicago, Chicago, IL 60637]

89-009471 Matsushima, Toshiya; Masahiko Satou and Kazuo Ueda. NEURONAL PATHWAYS FOR THE LINGUAL REFLEX IN THE JAPANESE TOAD. *J. Comp. Physiol. A Sens. Neural Behav. Physiol.* 164(2):173-193. 1988. WR 214
[Zool. Inst., Fac. Sci., Univ. Tokyo, Hongo 7-3-1, Bunkyo-ku, Tokyo 113, Japan] *Bufo japonicus*.

89-009472 McDiarmid, Roy W. and Stefan Gorzula. ASPECTS OF THE REPRODUCTIVE ECOLOGY AND BEHAVIOR OF THE TEPUI TOADS, GENUS *OREOPHRYNELLA* (ANURA, BUFONIDAE). *Copeia* 1989(2):445-451. 1989. WR 214
[U.S. Fish & Wildl. Serv., Natl. Mus. Nat. Hist., Washington, DC 20560] *O. quelchii* and *O. macconnelli*.

89-009473 Meshaka, W. E. and R. L. Cox. *AMBYSTOMA TALPOIDEUM* (MOLE SALAMANDER). *Herpetol. Rev.* 20(1):11. 1989. WR 214
[Dep. Biol. Sci., Arkansas State Univ., State University 72467]

89-009474 Milner, Andrew R. DISSOROPHOID AMPHIBIANS FROM THE UPPER CARBONIFEROUS OF NYRANY. *In: Studies in Herpetology. Zbynek Rocek, editor.* p. 671-674. 1986. WR 214
[Dep. Biol., Birkbeck College, Malet St., London WC1E 7HX, England]

89-009475 Mishra, D. R. and A. Mittra. S-V LENGTH AND HAEMOGLOBIN CONTENT IN BLOOD OF THE TROPICAL ANURAN, *BUFO MELANOSTICTUS* (BLOCH AND SCHNEIDER) A CORRELATION STUDY. *Indian J. Comp. Anim. Physiol.* 6(2):129-133. 1988. WR 214
[Larambha Coll., Larambha, Sambalpur, Orissa, India]

AMPHIBIANS (CONTINUED)

89-009476 Mishra, D. R. and A. Mittra. STUDIES ON HAEMOGLOBIN, PLASMA PROTEIN AND BLOOD SUGAR CONTENT IN THREE DIFFERENT AGE GROUPS OF FEMALE TOADS, *BUFO MELANOSTICTUS*. *Indian J. Comp. Anim. Physiol.* 6(1):55-58. 1988. WR 214
[Larambha Coll., Larambha, Sambalpur, Orissa, India]

89-009477 Mitchell, Sandra L. and Ronn Altig. SPATIAL DISTRIBUTION OF ANURAN TADPOLES. *J. Colo.-Wyo. Acad. Sci.* 21(1):25. 1989. Abstract only. WR 214
[Univ. North. Colo., Greeley]

89-009478 Moore, Frank L. and Pierre Deviche. NEUROENDOCRINE PROCESSING OF ENVIRONMENTAL INFORMATION IN AMPHIBIANS. *In: Processing of Environmental Information in Vertebrates. Milton H. Stetson, editor.* p. 2-45. 1988. WR 214
[Dep. Zool., Oreg. State Univ., Corvallis]

89-009479 Moore, Steven W.; Edwin R. Lewis; Peter M. Narins and Pamela T. Lopez. THE CALL-TIMING ALGORITHM OF THE WHITE-LIPPED FROG, *LEPTODACTYLUS ALBILABRIS*. *J. Comp. Physiol. A Sens. Neural Behav. Physiol.* 164(3):309-319. 1989. WR 214
[Intercampus Grad. Group Bioeng., Univ. Calif., Berkeley 94720]

89-009480 Moravec, Jiri. PRELIMINARY REPORT ON THE DISTRIBUTION OF AMPHIBIANS IN CZECHOSLOVAKIA. *In: Studies in Herpetology. Zbynek Rocek, editor.* p. 665-670. 1986. WR 214
[Dep. Syst. Zool., Charles Univ., Vinicna 7, 128 44 Prague 2, Czechoslovakia]

89-009481 Morescalchi, A.; E. Olmo; G. Odierna and C. Rosati. ON THE POLYPLOIDY IN THE FAMILY SIRENIDAE (AMPHIBIA: CAUDATA). *In: Studies in Herpetology. Zbynek Rocek, editor.* p. 165-169. 1986. WR 214
[Ist. Anat. Comp., Univ. Genoa, via Balbi 5, I-16126 Genova, Italy] *Siren lacertina, S. intermedia,* and *Pseudobranchus striatus.*

89-009482 Morin, Peter Jay. SALAMANDER PREDATION, PREY FACILITATION, AND SEASONAL SUCCESSION IN MICROCRUSTACEAN COMMUNITIES. *In: Predation: Direct and Indirect Impacts on Aquatic Communities. W. Charles Kerfoot and Andrew Sih, editors.* p. 174-187. 1987. WR 214
[Dep. Biol. Sci., P.O. Box 1059, Rutgers Univ., Piscataway, NJ 08854]

89-009483 Mudrack, Wolfgang. [*TRITURUS BOSCAI* (LATASTE).] *Amphib. Reptile Kartei* p. 15-16. 1985. In German. WR 214
[Lowise-Reuter-Ring 25, D-1000 Berlin 47, West Germany]

89-009484 Naitoh, Tomio; Richard J. Wassersug and Ronald A. Leslie. THE PHYSIOLOGY, MORPHOLOGY, AND ONTOGENY OF EMETIC BEHAVIOR IN ANURAN AMPHIBIANS. *Physiol. Zool.* 62(3):819-843. 1989. WR 214
[Wassersug: Dep. Anat., Sir Charles Tupper Med. Bldg., Dalhousie Univ., Halifax, NS, Canada B3H 4H7] *Rana catesbeiana, R. clamitans,* and *Xenopus laevis.*

AMPHIBIANS (CONTINUED)

89-009485 Nevo, Eviatar and Maria Grazia Filippucci. GENETIC DIFFERENTIATION BETWEEN ISRAELI AND GREEK POPULATIONS OF THE MARSH FROG, *RANA RIDIBUNDA*. *Zool. Anz.* 221(5/6):418-424. 1988. In English with German summ. WR 214
[Inst. Evol., Univ. Haifa, Mount Carmel, Haifa 31999, Israel]

89-009486 Nico, Leo G. *SIREN INTERMEDIA NETTINGI* (WESTERN LESSER SIREN). *Herpetol. Rev.* 20(1):11. 1989. WR 214
[Dep. Zool., Univ. Fla., Gainesville 32611]

89-009487 Niven, B. S. LOGICAL SYNTHESIS OF AN ANIMAL'S ENVIRONMENT: SPONGES TO NON-HUMAN PRIMATES. V. THE CANE TOAD, *BUFO MARINUS*. *Aust. J. Zool.* 36(2):169-194. 1988. WR 214
[School Sci., Griffith Univ., Nathan, Qld. 4111, Australia]

89-009488 Norris, David O. SEASONAL CHANGES IN DIET OF PAEDOGENETIC TIGER SALAMANDERS (*AMBYSTOMA TIGRINUM MAVORTIUM*). *J. Herpetol.* 23(1):87-89. 1989. WR 214
[DEPOB, Univ. Colo., Boulder 80309]

89-009489 Orlova, Valentina F. and Victor K. Uteshev. THE TETRAPLOID TOAD OF THE *BUFO VIRIDIS* GROUP FROM DZUNGURIAN GOBI, MONGOLIA. *In: Studies in Herpetology. Zbynek Rocek, editor.* p. 143-146. 1986. WR 214
[Zool. Mus., Moscow State Univ., Hercen Str. 6, 103009 Moscow, USSR]

89-009490 Ovaska, Kristiina and Patrick T. Gregory. POPULATION STRUCTURE, GROWTH, AND REPRODUCTION IN A VANCOUVER ISLAND POPULATION OF THE SALAMANDER *PLETHODON VEHICULUM*. *Herpetologica* 45(2):133-143. 1989. WR 214
[Gregory: Dep. Biol., Univ. Victoria, Victoria, BC, Canada V8W 2Y2]

89-009491 Papenfuss, Theodore J. and David B. Wake. TWO SPECIES OF PLETHODONTID SALAMANDERS (GENUS *NOTOTRITON*) FROM MEXICO. *Acta Zool. Mex. Nueva Ser.* No. 21. 16p. 1987. In English with Spanish summ. WR 214
[Mus. Vertebr. Zool., Univ. Calif., Berkeley 94729] *N. adelos* and *N. alvarezdeltoroi*.

89-009492 Petriella, Silvia; Juan C. Reboreda; Marcela Otero and Enrique T. Segura. ANTIDIURETIC RESPONSES TO OSMOTIC CUTANEOUS STIMULATION IN THE TOAD, *BUFO ARENARUM*. *J. Comp. Physiol. B Biochem. Syst. Environ. Physiol.* 159(1):91-95. 1989. WR 214
[Lab. Fisiol. Comport., Inst. Biol. & Med. Exp., Vta. de Obligado 2490, 1428 Buenos Aires, Argentina]

89-009493 Polls Pelaz, M. and R. Pourriot. [AN APPROACH TO THE FUNCTION OF FILTRATION IN TADPOLES OF THE EUROPEAN GREEN FROG *RANA RIDIBUNDA*.] *Vie Milieu* 38(3/4):293-298. 1988. In French with English summ. WR 214
[Lab. Reptiles & Amphibiens, Mus. Natl. Hist. Nat., 25 rue Cuvier, F-75005 Paris, France]

89-009494 Rage, Jean Claude and Zbynek Rocek. *TRIADOBATRACHUS* REVISITED. *In: Studies in Herpetology. Zbynek Rocek, editor.* p. 255-258. 1986. WR 214
[Lab. Paleontol. Vertebr. & Paleontol. Humaine, Univ. Paris VI, 4 place Jussieu, F-75252 Paris, France]

AMPHIBIANS (CONTINUED)

89-009495 Ramotnik, Cynthia A. and Norman J. Scott, Jr. HABITAT REQUIREMENTS OF NEW MEXICO'S ENDANGERED SALAMANDERS. *U.S. For. Serv. Gen. Tech. Rep.* RM-166. p. 54-63. 1988. WR 214
[U.S. Fish & Wildl. Serv., Natl. Ecol. Res. Cent., 1300 Blue Spruce Dr., Fort Collins, CO 80524] *Plethodon neomexicanus* and *Aneides hardii*.

89-009496 Raxworthy, C. J. COURTSHIP, FIGHTING AND SEXUAL DIMORPHISM OF THE BANDED NEWT, *TRITURUS VITTATUS OPHRYTICUS*. *Ethology* 81(2):148-170. 1989. WR 214
[Anim. Behav. Res. Group, Dep. Biol., Open Univ., Milton Keynes MK7 6AA, England]

89-009497 Rehak, Ivan. THE ONTOGENETIC DEVELOPMENT IN *PARAMESOTRITON DELOUSTALI* (CAUDATA: SALAMANDRIDAE). *In: Studies in Herpetology. Zbynek Rocek, editor.* p. 239-242. 1986. WR 214
[Dep. Syst. Zool., Charles Univ., Vinicna 7, 128 44 Prague, Czechoslovakia]

89-009498 Renous, Sabine; Jean Lescure and Jean-Pierre Gasc. DERMAL RINGS AND VERTEBRAL SEGMENTS IN THE GYMNOPHIONA. *In: Studies in Herpetology. Zbynek Rocek, editor.* p. 297-301. 1986. WR 214
[Lab. Anat. Comp., Mus. Natl. Hist. Nat., 55 rue Buffon, 75005 Paris, France]

89-009499 Rese, Rolf. [*BASILISCUS PLUMIFRONS* COPE.] *Amphib. Reptile Kartei* p. 87-88. 1987. In German. WR 214
[Kirchstr. 84, D-1000 Berlin 48, West Germany]

89-009500 Reumer, Jelle W. F. and Jean-Daniel Graf. CONTRIBUTION TO THE PHYLOGENY OF *XENOPUS* (ANURA: PIPIDAE). *In: Studies in Herpetology. Zbynek Rocek, editor.* p. 107-110. 1986. WR 214
[Stn. Zool. Exp., Univ. Geneva, Rt. Malagnou 154, CH-1224 Chene-Bougeries GE, Switzerland]

89-009501 Roberts, J. Dale. NON-FOAMY EGG MASSES IN *LIMNODYNASTES TASMANIENSIS* (ANURA: MYOBATRACHIDAE) FROM SOUTH AUSTRALIA. *Copeia* 1989(2):488-492. 1989. WR 214
[Dep. Zool., Univ. Western Australia, Nedlands, W.A. 6009, Australia]

89-009502 Roberts, Wayne. THE NORTHERN LEOPARD FROG - ENDANGERED IN ALBERTA. *Prov. Mus. Alberta Nat. Hist. Occas. Pap.* No. 9. p. 137-138. 1986. WR 214
[Mus. Zool., Univ. Alberta, Edmonton, AB, Canada T6G 2E9] *Rana pipiens* in Canada.

89-009503 Robertson, Jeremy G. M. PREDATION BY A CARABID BEETLE ON AUSTRALIAN FROGS. *Herpetol. Rev.* 20(1):7-8. 1989. WR 214
[Dep. Wildl. Ecol., Box 7002, 750 07 Uppsala, Sweden] *Uperoleia laevigata*.

89-009504 Robertson, Jeremy. THE ROLE OF VOCALISATIONS IN ANURAN MATING BEHAVIOUR. *In: Studies in Herpetology. Zbynek Rocek, editor.* p. 557-560. 1986. WR 214
[Dep. Wildl. Ecol., Swedish Univ. Agric. Sci., Box 7002, S-750 07 Uppsala, Sweden] *Bufo bufo, B. calamita, Rana clamitans, Uperoleia rugosa,* and *Physalaemus pustulosus*.

AMPHIBIANS (CONTINUED)

89-009505 Rocek, Zbynek and Milan Vesely. DEVELOPMENT OF THE ETHMOIDAL STRUCTURES OF THE ENDOCRANIUM IN THE ANURAN *PIPA PIPA*. *J. Morphol.* 200(3):301-319. 1989. WR 214
[Dep. Paleontol., Charles Univ., CS-128 43 Prague 2, Czechoslovakia]

89-009506 Rocek, Zbynek. AN 'INTRACRANIAL JOINT' IN FROGS. *In: Studies in Herpetology. Zbynek Rocek, editor.* p. 49-53. 1986. WR 214
[Dep. Paleontol., Charles Univ., Albertov 6, CS-128 43 Praha 2, Czechoslovakia]

89-009507 Rodriguez Jimenez, Alfonso J. [PHENOLOGY OF AN AMPHIBIAN COMMUNITY ASSOCIATED TO TEMPORARY FLUVIAL COURSES.] *Donana Acta Vertebr.* 15(1):29-43. 1988. In Spanish with English summ. WR 214
[Apdo. 249, 06800 Madrid, Spain] *Pelobates cultripes, Alytes cisternasii, Discoglossus pictus, Bufo bufo, B. calamita, Rana perezi, Hyla meriodionalis, Pleurodeles waltl,* and *Triturus marmoratus* in Spain.

89-009508 Roth, Petr and Petr Rab. KARYOTYPE ANALYSIS OF THE *BUFO VIRIDIS* GROUP: SYSTEMATIC IMPLICATIONS. *In: Studies in Herpetology. Zbynek Rocek, editor.* p. 131-135. 1986. WR 214
[Czech Acad. Sci., Inst. Anim. Physiol. & Genet., Dep. Genet., 27721 Libechov, Czechoslovakia]

89-009509 Roth, Petr. AN OVERVIEW OF THE SYSTEMATICS OF THE *BUFO VIRIDIS* GROUP IN MIDDLE AND CENTRAL ASIA. *In: Studies in Herpetology. Zbynek Rocek, editor.* p. 127-130. 1986. WR 214
[Czech Acad. Sci., Inst. Anim. Physiol. & Genet., Dep. Genet., 27721 Libechov, Czechoslovakia]

89-009510 Roy, Debjani and Mahendra Kumar Khare. CELLULAR CYCLIC CHANGES IN THE PARS DISTALIS OF *RANA LIMNOCHARIS*. *In: Studies in Herpetology. Zbynek Rocek, editor.* p. 613-619. 1986. WR 214
[Dep. Physiol., Univ. Clinic, Theodor Stern Kai 7, 6000 Frankfurt am Main 70, West Germany]

89-009511 Roy, Debjani and Hanskurt Muller. VEGETATIVE REACTIONS IN *RANA TEMPORARIA*. *In: Studies in Herpetology. Zbynek Rocek, editor.* p. 607-611. 1986. WR 214
[Dep. Zool., Lady Keane Coll., Shillong 793 001, India]

89-009512 Rudis, Deborah D. and Richard M. Degraaf. AMPHIBIAN HABITAT ASSOCIATION IN THREE NEW ENGLAND FOREST COVER TYPES. *Trans. Northeast Sect. Wildl. Soc.* 44:104. 1987. Abstract only. WR 214
[U.S. Fish & Wildl. Serv., Annapolis, MD 21401] *Rana sylvatica, Bufo americanus,* and *Plethodon cinereus* in New Hampshire.

89-009513 Sai Siva Kumar, S.; E. Prabhakar; K. Gunasekhar and P. Neeraja. SOLAR RADIATION INFLUENCE ON BRAIN ENERGY METABOLISM AND ACETYLCHOLINESTERASE ACTIVITY OF *BUFO MELANOSTICTUS*. *Indian J. Comp. Anim. Physiol.* 6(1):71-75. 1988. WR 214
[Dep. Zool., Sri Venkateswara Univ., Tirupati-517 502, India]

AMPHIBIANS (CONTINUED)

89-009514 Saidapur, S. K. and Y. S. Prasadmurthy. EFFECTS OF FEEDING AND STARVATION ON FOLLICULAR DEVELOPMENT (OVARIAN CYCLE) IN THE FROG *RANA CYANOPHLYCTIS* (SCHN.). *Indian J. Exp. Biol.* 26(7):520-524. 1988. WR 214
[Dep. Zool., Karnatak Univ., Dharwad 580 003, India]

89-009515 Salomatina, Natalia. MYOLOGIC PATTERNS WITHIN THE PELVIC LIMB OF URODELA. *In: Studies in Herpetology. Zbynek Rocek, editor.* p. 277-280. 1986. WR 214
[Lab. Evol. Morphol., A.N. Severtzov Inst. Evol. Anim. Morphol., Leninsky Pr. 33, 117071 Moscow, USSR]

89-009516 Salvador, Alfredo; Jeronimo Alvarez and Camino Garcia. REPRODUCTIVE BIOLOGY OF A NORTHERN POPULATION OF THE WESTERN SPADEFOOT, *PELOBATES CULTRIPES* (ANURA: PELOBATIDAE). *In: Studies in Herpetology. Zbynek Rocek, editor.* p. 403-407. 1986. WR 214
[Dep. Zool., Fac. Biol., Univ. Leon, 24071 Leon, Spain]

89-009517 Sampedro Marin, Alcides; Leticia Montanez Huguez and Odalys Suarez Boado. FOOD OF *RANA CATESBEIANA* IN TWO DIFFERENT AREAS OF CUBA. *In: Studies in Herpetology. Zbynek Rocek, editor.* p. 413-416. 1986. WR 214
[Dep. Zool. & Physiol., Fac. Biol. Univ. Havana, Havana, Cuba]

89-009518 Sanchiz, Borja. A RECONSTRUCTION OF THE ANURAN LOCOMOTOR SYNTHETOTYPE. *In: Studies in Herpetology. Zbynek Rocek, editor.* p. 111-116. 1986. WR 214
[Mus. Nac. Cienc. Nat., Jose Gutierrez Abascal 2, 28006 Madrid, Spain]

89-009519 Saterberg, Linda. IS *TRITURUS CRISTATUS* TERRITORIAL? *In: Studies in Herpetology. Zbynek Rocek, editor.* p. 539-542. 1986. WR 214
[Dep. Wildl. Ecol., Swedish Univ. Agric. Sci., Box 7002, S-750 07 Uppsala, Sweden]

89-009520 Schneider, Hans and Theodora S. Sofianidou. BIOACOUSTIC STUDY OF WATER FROGS (RANIDAE) IN GREECE. *In: Studies in Herpetology. Zbynek Rocek, editor.* p. 561-564. 1986. WR 214
[Zool. Inst., Univ. Bonn, D-5300 Bonn 1, West Germany]

89-009521 Schulte, Rainer. [A NEW *DENDROBATES* SPECIES FROM EASTERN PERU (AMPHIBIA: SALENTIA: DENDROBATIDAE).] *Sauria* 8(3):11-20. 1986. In German with English summ. WR 214
[Apdo. 258, Tarapoto, Peru] *D. imitator.*

89-009522 Schwartz, Joshua J. GRADED AGGRESSIVE CALLS OF THE SPRING PEEPER, *PSEUDACRIS CRUCIFER. Herpetologica* 45(2):172-181. 1989. WR 214
[Hunter Lab. Psychol., Brown Univ., Providence, RI 02912]

89-009523 Semlitsch, Raymond D. and Henry M. Wilbur. ARTIFICIAL SELECTION FOR PAEDOMORPHOSIS IN THE SALAMANDER *AMBYSTOMA TALPOIDEUM. Evolution* 43(1):105-112. 1989. WR 214
[Dep. Zool., Duke Univ., Durham, NC 27706]

AMPHIBIANS (CONTINUED)

89-009524 Sever, David M.; Lawrence E. Licht and James P. Bogart. MALE CLOACAL ANATOMY IN A HYBRID POPULATION OF *AMBYSTOMA* (AMPHIBIA: CAUDATA). *Herpetologica* 45(2):161-167. 1989. WR 214
[Dep. Biol., Saint Mary's Coll., Notre Dame, IN 46556] *A. texanum* and *A. laterale*.

89-009525 Shaw, J. P. OBSERVATIONS ON THE POLYPHYODONT DENTITION OF *HEMIPHRACTUS PROBOSCIDEUS* (ANURA: HYLIDAE). *J. Zool. (Lond.)* 217(3):499-510. 1989. WR 214
[Dep. Anat., Edinburgh Univ. Med. School, Teviot Place, Edinburgh EH8 9AG, Scotland]

89-009526 Shishkin, Mikhail A. ON THE MORPHOLOGICAL EVOLUTION OF PLAGIOSAURS (AMPHIBIA: LABYRINTHODONTIA). *In: Studies in Herpetology. Zbynek Rocek, editor.* p. 41-44. 1986. WR 214
[Paleontol. Inst., USSR Acad. Sci., Profsoyuznaya 113, 117321 Moscow, USSR]

89-009527 Shoemaker, Vaughan H.; Mary Ann Baker and John P. Loveridge. EFFECT OF WATER BALANCE ON THERMOREGULATION IN WATERPROOF FROGS (*CHIROMANTIS* AND *PHYLLOMEDUSA*). *Physiol. Zool.* 62(1):133-146. 1989. WR 214
[Dep. Biol., Div. Biomed. Sci., Univ. Calif., Riverside 92521] *C. xerampelina* and *P. sauvagii*.

89-009528 Smirina, Ella M. SOME RESULTS OF THE STUDIES OF GROWTH IN ANURA. *In: Studies in Herpetology. Zbynek Rocek, editor.* p. 263-266. 1986. WR 214
[N.K. Koltzov Inst. Dev. Biol., Acad. Sci. USSR, 26 Vavilov St., 117808 Moscow, USSR] *Rana temporaria* and *Bufo bufo*.

89-009529 Smirnov, Sergey. THE EVOLUTION OF THE URODELAN SOUND-CONDUCTING APPARATUS. *In: Studies in Herpetology. Zbynek Rocek, editor.* p. 55-58. 1986. WR 214
[Lab. Evol. Morphol., A.N. Severtzov Inst. Evol. Anim. Morphol., Leninsky Pr. 33, 117071 Moscow, USSR]

89-009530 Smith, H. A. III and Bob Herrington. SUB-SURFACE FEEDING ABILITIES OF THREE NORTHWESTERN PLETHODONTID SALAMANDERS. *Ga. J. Sci.* 47(1):8-9. 1989. Abstract only. WR 214
[Dep. Biol., Ga. Southwest. Coll., Americus 31709] *Plethodon larselli*, *P. vehiculum*, and *P. dunni*.

89-009531 Sparreboom, Max. COURTSHIP IN NEWTS OF THE GENUS *TRITURUS* AND *PARAMESOTRITON*. *In: Studies in Herpetology. Zbynek Rocek, editor.* p. 529-533. 1986. WR 214
[Egelantiersgracht 11, 1015 RB Amsterdam, Netherlands] *P. chinensis*, *P. hongkongensis*, *T. cristatus*, *T. vittatus*, *T. italicus*, and *T. helveticus*.

89-009532 Srivastav, Ajai K. and Ladli Rani. INFLUENCE OF CALCITONIN ADMINISTRATION ON SERUM CALCIUM AND INORGANIC PHOSPHATE LEVEL OF THE FROG, *RANA TIGRINA*. *Gen. Comp. Endocrinol.* 74(1):14-17. 1989. WR 214
[Dep. Zool., Univ. Gorakhpur, Gorakhpur 273 009, Inida]

AMPHIBIANS (CONTINUED)

89-009533 Stefanski, Mark; Robert E. Gatten, Jr. and F. Harvey Pough. ACTIVITY METABOLISM OF SALAMANDERS: TOLERANCE TO DEHYDRATION. *J. Herpetol.* 23(1):45-50. 1989. WR 214
[Gatten: Dep. Biol., Univ. N.C., Greensboro 27412] *Plethodon jordani* and *Notophthalmus viridescens*.

89-009534 Straub, J. O. THE ANATOMY OF THE SKULL OF *GRANDISONIA SECHELLENSIS* (CAECILIIDAE, GYMNOPHIONA). *In: Studies in Herpetology. Zbynek Rocek, editor.* p. 293-296. 1986. WR 214
[Inst. Zool., Rheinsprung 9, CH-4051 Basel, Switzerland]

89-009535 Strohmeier, Kevin L.; Philip H. Crowley and Dan M. Johnson. EFFECTS OF RED-SPOTTED NEWTS (*NOTOPHTHALMUS VIRIDESCENS*) ON THE DENSITIES OF INVERTEBRATES IN A PERMANENT, FISH-FREE POND: A ONE-MONTH ENCLOSURE EXPERIMENT. *J. Freshwater Ecol.* 5(1):53-66. 1989. WR 214
[T. H. Morgan School Biol. Sci., Ecol. Res. Group, Univ. Ky., Lexington 40506]

89-009536 Stumpel, Anton H. P. and Gijsbert Hanekamp. HABITAT AND ECOLOGY OF *HYLA ARBOREA* IN THE NETHERLANDS. *In: Studies in Herpetology. Zbynek Rocek, editor.* p. 409-411. 1986. WR 214
[Res. Inst. Nat. Manage., P.O. Box 9201, 6800 HB Arnhem, Netherlands]

89-009537 Summers, Kyle. SEXUAL SELECTION AND INTRA-FEMALE COMPETITION IN THE GREEN POISON-DART FROG, *DENDROBATES AURATUS*. *Anim. Behav.* 37(5):797-805. 1989. WR 214
[Mus. Zool., Univ. Mich., Ann Arbor 48109]

89-009538 Tanner, Wilmer W. AMPHIBIANS OF WESTERN CHIHUAHUA. *Great Basin Nat.* 49(1):38-70. 1989. WR 214
[Life Sci. Mus., Brigham Young Univ., Provo, UT 84602]

89-009539 Taylor, James. *PLETHODON CINEREUS* (REDBACK SALAMANDER). *Herpetol. Rev.* 20(1):11. 1989. WR 214
[Dep. Zool., Univ. N.H., Durham 03824]

89-009540 Thieme, Ulrich. [THE AMPHIBIAN AND REPTILE FAUNA OF THE SOUTHEAST BULGARIAN COAST. PART I. AMPHIBIANS.] *Sauria* 7(2):27-30. 1985. In German. WR 214

89-009541 Townsend, Daniel S. SEXUAL SELECTION, NATURAL SELECTION, AND A FITNESS TRADE-OFF IN A TROPICAL FROG WITH MALE PARENTAL CARE. *Am. Nat.* 133(2):266-272. 1989. WR 214
[Dep. Biol., Univ. Scranton, Scranton, PA 18510] *Eleutherodactylus coqui* in Puerto Rico.

89-009542 Trauth, Stanley E.; Michael E. Cartwright and Walter E. Meshaka. WINTER BREEDING IN THE RINGED SALAMANDER, *AMBYSTOMA ANNULATUM* (CAUDATA: AMBYSTOMATIDAE), FROM ARKANSAS. *Southwest. Nat.* 34(1):145-146. 1989. WR 214
[Dep. Biol. Sci., Arkansas State Univ., State University 72467]

89-009543 Trauth, Stanley E.; Brian P. Butterfield and Walter E. Meshaka, Jr. *SCAPHIOPUS BOMBIFRONS* (PLAINS SPADEFOOT). *Herpetol. Rev.* 20(1):12. 1989. WR 214
[Dep. Biol. Sci., Arkansas State Univ., State University 72467]

AMPHIBIANS (CONTINUED)

89-009544 Tzannetatou-Polymeni, R. and A. A. Haritos. PHYSICOCHEMICAL CHARACTERIZATION AND TISSUE DISTRIBUTION OF ESTERASES IN TWO SALAMANDRIDAE SPECIES (*MERTENSIELLA LUSCHANI* AND *SALAMANDRA SALAMANDRA*). *Comp. Biochem. Physiol. B Comp. Biochem.* 92(3):469-475. 1989. WR 214
[Haritos: Zool. Lab., Univ. Athens, GR 157 84 Athens, Greece]

89-009545 Umlandt, Gerhard. [A NEW LOCALITY FOR *TRITURUS CRISTATUS CARNIFEX*.] *Sauria* 7(1):27-28. 1985. In German. WR 214
[Valentinstr. 16, D-8261 Winhoring, West Germany]

89-009546 Uteshev, V. C. and B. D. Vassiliev. HYBRIDIZATION OF FIRE-BELLIED TOADS (*BOMBINA BOMBINA, B. VARIEGATA, B. ORIENTALIS*) IN EXPERIMENTAL CONDITIONS. *In: Studies in Herpetology. Zbynek Rocek, editor.* p. 117-120. 1986. WR 214
[Inst. Biophysics, Moscow, USSR]

89-009547 Uteshev, V. K.; O. I. Shubravyi; I. A. Serbinova and B. F. Goncharov. BREEDING OF RARE AND ENDANGERED AMPHIBIAN SPECIES IN CAPTIVITY. *In: Studies in Herpetology. Zbynek Rocek, editor.* p. 731-733. 1986. WR 214
[Moscow Zoo, B. Gruzinskaya 1, 123242 Moscow, USSR]

89-009548 Verrell, Paul A. and Stevan J. Arnold. BEHAVIORAL OBSERVATIONS OF SEXUAL ISOLATION AMONG ALLOPATRIC POPULATIONS OF THE MOUNTAIN DUSKY SALAMANDER, *DESMOGNATHUS OCHROPHAEUS*. *Evolution* 43(4):745-755. 1989. WR 214
[Dep. Ecol. & Evol., Univ. Chicago, 940 East 57th St., Chicago, IL 60637]

89-009549 Verrell, Paul. MATING DECISIONS OF MALE RED-SPOTTED NEWTS. *In: Studies in Herpetology. Zbynek Rocek, editor.* p. 535-538. 1986. WR 214
[Dep. Biol., Open Univ., Milton Keynes MK7 6AA, England] *Notophthalmus viridescens.*

89-009550 Vorobyeva, Emilia I. THE CURRENT STATE OF THE PROBLEM OF AMPHIBIAN ORIGIN. *In: Studies in Herpetology. Zbynek Rocek, editor.* p. 25-28. 1986. WR 214
[Lab. Evol. Morphol., A.N. Severtzov Inst. Evol. Anim. Morphol., Leninsky prosp. 33, 117071 Moscow, USSR]

89-009551 Wallis, Graham P. and J. W. Arntzen. MITOCHONDRIAL-DNA VARIATION IN THE CRESTED NEWT SUPERSPECIES: LIMITED CYTOPLASMIC GENE FLOW AMONG SPECIES. *Evolution* 43(1):88-104. 1989. WR 214
[Dep. Zool., Univ. Leicester, Leicester LE1 7RH, England] *Triturus cristatus, T. carnifex, T. karelini,* and *T. dobrogicus.*

89-009552 Warburg, M. R. OBSERVATIONS ON A RELIC POPULATION OF *SALAMANDRA SALAMANDRA* ON MT. CARMEL DURING ELEVEN YEARS. *In: Studies in Herpetology. Zbynek Rocek, editor.* p. 389-394. 1986. WR 214
[Dep. Biol., Technion-Israel Inst. Technol., Haifa 3200, Israel]

AMPHIBIANS (CONTINUED)

89-009553 Webb, Robert G. FROGS OF THE *RANA TARAHUMARAE* GROUP IN EASTERN MEXICO. *Occas. Pap. Mus. Tex. Tech Univ.* No. 121. 15p. 1988. WR 214
[Dep. Biol. Sci. & Lab. Environ. Biol., Univ. Tex., El Paso 79968-0519] *R. pueblae.*

89-009554 Wells, Kentwood D. VOCAL COMMUNICATION IN A NEOTROPICAL TREEFROG, *HYLA EBRACCATA*: RESPONSES OF MALES TO GRADED AGGRESSIVE CALLS. *Copeia* 1989(2):461-466. 1989. WR 214
[Dep. Ecol. & Evol. Biol., Univ. Conn., Storrs 06268]

89-009555 Wells, R. M. G.; B. J. Trevenen and T. Brittain. ORGANIC PHOSPHATE-HEMOGLOBIN INTERACTIONS APPEAR NON-ADAPTIVE IN THE HYPOXIC TOAD, *BUFO MARINUS*. *Comp. Biochem. Physiol. B Comp. Biochem.* 92(3):587-593. 1989. WR 214
[Dep. Zool., Univ. Auckland, Auckland, New Zealand]

89-009556 Williamson, I. and C. M. Bull. LIFE HISTORY VARIATION IN A POPULATION OF THE AUSTRALIAN FROG *RANIDELLA SIGNIFERA*: EGG SIZE AND EARLY DEVELOPMENT. *Copeia* 1989(2):349-356. 1989. WR 214
[School Biol. Sci., Flinders Univ. South Australia, Bedford Park, S.A. 5042, Australia]

89-009557 Winter, Douglas A.; Wojciech M. Zawada and Arthur A. Johnson. COMPARISON OF THE SYMBIOTIC FAUNA OF THE FAMILY PLETHODONTIDAE IN THE OUACHITA MOUNTAINS OF WESTERN ARKANSAS. *Arkansas Acad. Sci. Proc.* 40:82-85. 1986. WR 214
[Johnson: Hendrix Coll., Conway, AR 72032] *Plethodon ouachitae, P. caddoensis, P. serratus, P. fourchensis, P. glutinosus glutinosus,* and *Desmognathus brimleyorum.*

89-009558 Wischnath, Lothar. [OBSERVATION OF A RARE *TRITURUS* HABITAT.] *Salamandra* 8(1):25-26. 1986. In German. WR 214
[Joachim-Gottschalk-Weg 1, D-1000 Berlin 47, West Germany]

89-009559 Wolk, Krzysztof. [THE GREEN TREE FROG, *HYLA ARBOREA*, IN THE AREAS PROPOSED TO BE PROTECTED IN THE KNYSZYNSKA PRIMEVAL FOREST.] *Chronmy Przyr. Ojczysta* 44(5):81-82. 1988. In Polish. WR 214

89-009560 Woodley, S. J. and M. Rosen. FIRST RECORD OF THE FOUR-TOED SALAMANDER, *HEMIDACTYLIUM SCUTATUM*, IN NEW BRUNSWICK. *Can. Field-Nat.* 102(4):712. 1988. WR 214
[Fundy Natl. Park, Alma, NB, Canada E0A 1B0]

89-009561 Yamamoto, Kazutoshi; Sakae Kikuyama and Susumu Ishii. HOMOLOGOUS RADIOIMMUNOASSAY FOR PLASMA AND PITUITARY PROLACTIN IN THE TOAD, *BUFO JAPONICUS*. *Gen. Comp. Endocrinol.* 74(3):373-376. 1989. WR 214
[Kikuyama: Dep. Biol., School Educ., Waseda Univ., Shinjuku-ku, Tokyo 169, Japan]

89-009562 Young, M. L.; J. L. Christiansen and D. A. Hoganson. MAGAININS, NATURAL ANTIBIOTICS FROM TWO DIFFERENT FROG FAMILIES. *J. Iowa Acad. Sci.* 96(1):A37. 1989. Abstract only. WR 214
[Dep. Biol., Drake Univ., Des Moines, IA 50311] *Xenopus laevis* and *Rana catesbeiana.*

AMPHIBIANS (CONTINUED)

89-009563 Zuiderwijk, Annie. COMPETITION, COEXISTENCE AND CLIMATIC CONDITIONS: INFLUENCE ON THE DISTRIBUTION OF THE WARTY NEWT, *TRITURUS CRISTATUS*, IN WESTERN EUROPE. *In: Studies in Herpetology. Zbynek Rocek, editor.* p. 679-684. 1986. WR 214
[Inst. Taxon. Zool., Univ. Amsterdam, Plantage Middenlaan 53, 1018 DC Amsterdam, Netherlands] *T. vulgaris, T. helveticus, T. alpestris,* and *T. marmoratus.*

REPTILES

89-009564 Abraham, Gerd. [*TERATOSCINCUS SCINCUS* (SCHLEGEL).] *Amphib. Reptile Kartei* p. 27-28. 1985. In German. WR 214
[Am Espenpfuhl 86, D-1000 Berlin 47, West Germany]

89-009565 Abraham, Gerd. [*EUBLEPHARIS MACULARIUS* (BLYTH).] *Amphib. Reptile Kartei* p. 33-34. 1986. In German. WR 214
[Am Espenpfuhl 86, D-1000 Berlin 47, West Germany]

89-009566 Abraham, Sophy and A. V. Ramachandran. LOCAL AND SYSTEMIC ALTERATIONS IN CHOLINESTERASE ACTIVITY DURING TAIL REGENERATION IN NORMAL AND ADRENAL SUPPRESSED GEKKONID LIZARDS *HEMIDACTYLUS FLAVIVIRIDIS*. *Indian J. Exp. Biol.* 26(10):755-758. 1988. WR 214
[Ramachandran: Div. Dev. Physiol. & Endocrinol., Dep. Zool., Fac. Sci., M.S. Univ. Baroda, Baroda 390 022, India]

89-009567 Abrams, Virginia A. M.; Lawrence Bush; Todd Kennedy; Richard W. Schreiber, Jr.; Timothy A. Sherwood and Harold B. White III. VITAMIN-TRANSPORT PROTEINS IN ALLIGATOR EGGS. *Comp. Biochem. Physiol. B Comp. Biochem.* 93(2):291-297. 1989. WR 214
[White: Dep. Chem. & Biochem., Univ. Del., Newark 19716] *Alligator mississippiensis.*

89-009568 Adler, Kraig. ORIENTATION MECHANISMS IN A DESERT LIZARD, *UMA NOTATA*. *In: Studies in Herpetology. Zbynek Rocek, editor.* p. 583-587. 1986. WR 214
[Sect. Neurobiol. & Behav., Cornell Univ., Seeley G. Mudd Hall, Ithaca, NY 14853]

89-009569 Ahmad, Ashiq. THE CROCODILES OF PAKISTAN - A DWINDLING RESOURCE. *Tigerpaper* 15(3):18-20. 1988. WR 214
[Pakistan For. Inst., Peshawar, Pakistan] *Gavialis gangeticus* and *Crocodylus palustris.*

89-009570 Aird, Steven D.; Luke J. Thirkhill; Corrine S. Seebart and Ivan I. Kaiser. VENOMS AND MORPHOLOGY OF WESTERN DIAMONDBACK/MOJAVE RATTLESNAKE HYBRIDS. *Toxicon* 27(1):29. 1989. Abstract only. WR 214
[Dep. Mol. Biol., Univ. Wyo., Laramie 82071] *Crotalus atrox* and *C. scutulatus scutulatus.*

89-009571 Al-Sadoon, Mohamed K. and Nasr M. Abdo. TEMPERATURE EFFECTS ON OXYGEN CONSUMPTION OF TWO NOCTURNAL GECKOS, *PTYODACTYLUS HASSELQUISTII* (DONNDORFF) AND *BUNOPUS TUBERCULATUS* (BLANFORD) (REPTILIA: GEKKONIDAE) IN SAUDI ARABIA. *J. Comp. Physiol. B Biochem. Syst. Environ. Physiol.* 159(1):1-4. 1989. WR 214
[Dep. Zool., Coll. Sci., King Saud Univ., P.O. Box 2455, Riyadh 11451, Saudi Arabia]

REPTILES (CONTINUED)

89-009572 Altmann, Wolfgang. [ON THE CAPTIVE CARE AND REPRODUCTION OF *CHALCIDES VIRIDANUS* (GRAVENHORST, 1851).] *Sauria* 7(1):25-26. 1985. In German. WR 214
[Raiffeisensiedlung 10, A-5760 Saalfelden, Austria]

89-009573 Amoudi, Mikky A. TWO NEW SPECIES OF *ISOSPORA* FROM THE DESERT SKINK (*CHALCHIDES OCELLATUS*) FROM THE EGYPTIAN DESERT. *J. Protozool.* 36(3):237-238. 1989. WR 214
[Dep. Zool., Coll. Sci., King Saud Univ., P.O. Box 2455, Riyadh 11451, Saudi Arabia]

89-009574 Ananjeva, Natalia B. and Nikolai L. Orlov. THE ANLAGE AND DEVELOPMENT OF EGG TEETH IN SQUAMATA. *In: Studies in Herpetology. Zbynek Rocek, editor.* p. 319-322. 1986. WR 214
[Dep. Herpetol., Zool. Inst., USSR Acad. Sci., 199034 Leningrad, USSR]

89-009575 Ananjeva, Natalia B. and Aleksej Yu. Tsellarius. ON THE FACTORS DETERMINING DESERT LIZARDS' DIET. *In: Studies in Herpetology. Zbynek Rocek, editor.* p. 445-448. 1986. WR 214
[Dep. Herpetol., Zool. Inst., USSR Acad. Sci., 199034 Leningrad, USSR]

89-009576 Andreu, Ana C. and M. del Carmen Villamor. REPRODUCTION OF *TESTUDO GRAECA GRAECA* IN DONANA, SW SPAIN. *In: Studies in Herpetology. Zbynek Rocek, editor.* p. 589-591. 1986. WR 214
[Estac. Biol. Donana, Apdo. 1056, 41080 Seville, Spain]

89-009577 Angelini, F.; G. Ciarcia; V. D'Uva; E. Limatola; L. Varano; A. Polzonetti and M. Zerani. LEYDIG CELLS AND SEXUAL STEROIDS IN *CHALCIDES OCELLATUS TILIGUGU*. *In: Studies in Herpetology. Zbynek Rocek, editor.* p. 653-656. 1986. WR 214
[Dip. Biol. Evol. & Comp., Via Mezzocannone 8, 80134 Naples, Italy]

89-009578 Angelini, F.; G. Ciarcia; E. Limatola; M. Pala and G. Corso. THE SPERMATOGENETIC CYCLE OF *CHALCIDES OCELLATUS TILIGUGU*. *In: Studies in Herpetology. Zbynek Rocek, editor.* p. 649-652. 1986. WR 214
[Dip. Biol. Evol. & Comp., Via Mezzocannone 8, 80134 Naples, Italy]

89-009579 Aquino-Shuster, Aida Luz and Donald W. Duszynski. COCCIDIAN PARASITES (APICOMPLEXA: EIMERIIDAE) FROM TWO SPECIES OF CAIMANS, *CAIMAN YACARE* DAUDIN AND *CAIMAN LATIROSTRIS* DAUDIN (ALLIGATORIDAE), FROM PARAGUAY. *J. Parasitol.* 75(3):348-352. 1989. WR 214
[Inventario Biol. Nac., Mus. Hist. Nat. Paraguay, Minist. Agric. & Ganaderia, Sucursal 19, Ciudad Univ., San Lorenzo, Paraguay]

89-009580 Arianoutsou, Margarita. ASSESSING THE IMPACTS OF HUMAN ACTIVITIES ON NESTING OF LOGGERHEAD SEA-TURTLES (*CARETTA CARETTA* L.) ON ZAKYNTHOS ISLAND, WESTERN GREECE. *Environ. Conserv.* 15(4):327-334. 1988. WR 214
[Div. Ecol., Dep. Biol., Univ. Thessaloniki, 504 06 Thessaloniki, Greece]

89-009581 Auffenberg, Walter. GRAY'S MONITOR LIZARD. *Univ. Fla. Press* 419p. 1988. WR 214
Varanus grayi.

REPTILES (CONTINUED)

89-009582 Aulie, A.; T. I. Kanui and G. M. O. Maloiy. THE EFFECTS OF TEMPERATURE ON OXYGEN CONSUMPTION OF EGGS AND HATCHLINGS OF THE NILE CROCODILE (*CROCODYLUS NILOTICUS*). *Comp. Biochem. Physiol. A Comp. Physiol.* 93(2):473-475. 1989. WR 214
[Dep. Physiol. & Nutr., Norwegian Coll. Vet. Med., P.O. Box 8146, 0033 Oslo 1, Norway]

89-009583 Austin, Harriet Buchanan. MULLERIAN-DUCT REGRESSION AND ITS HORMONAL CONTROL IN THE AMERICAN ALLIGATOR, *ALLIGATOR MISSISSIPPIENSIS*. *Ph.D. dissertation, Univ. Colo. (Boulder)* 123p. 1988. From Diss. Abstr. Int. B Sci. Eng. 49(11):4711-4712. 1989. Order No. DA8902873. WR 214

89-009584 Avery, R. A. and C. M. Perkins. THE USE OF FAECAL COUNTS FOR ESTIMATING POPULATIONS OF WALL LIZARDS (*PODARCIS MURALIS*). *J. Zool. (Lond.)* 217(1):73-84. 1989. WR 214
[Dep. Zool., The University, Bristol BS8 1UG, England]

89-009585 Baeyens, Dennis A. and Salim R. Hurley. THE EFFECTS OF LOW pH ON LACTATE DEHYDROGENASE KINETICS OF DIVING AND NONDIVING REPTILES. *Arkansas Acad. Sci. Proc.* 40:13-16. 1986. WR 214
[Dep. Biol., Univ. Arkansas, Little Rock 72204] *Nerodia rhombifera, Elaphe obsoleta,* and *Trachemys scripta.*

89-009586 Barbault, R. and Y. P. Mou. A POPULATION ANALYSIS OF THE COMMON WALL LIZARD *PODARCIS MURALIS* IN SOUTHWESTERN FRANCE. *In: Studies in Herpetology. Zbynek Rocek, editor.* p. 513-518. 1986. WR 214
[Lab. Ecol., UA 258 CNRS, Ecole Normale Superieure, 46 rue Ulm, F-75230 Paris Cedex 05, France]

89-009587 Bauer, A. M. and H. I. Rosenberg. PRELIMINARY LABORATORY OBSERVATIONS OF TEMPERATURE EFFECTS ON TAIL-SQUIRTING IN TWO SPECIES OF *DIPLODACTYLUS* (REPTILIA: GEKKONIDAE). *Herpetofauna* 18(2):5-7. 1988. WR 214
[Biol. Dep., Villanova Univ., Villanova, PA 19085] *D. intermedius* and *D. ciliaris aberrans.*

89-009588 Bauer, A. M.; A. P. Russell and H. I. Rosenberg. FORMAL TAXA, SPECIES GROUPS, AND PERCEPTION OF THE GENUS *DIPLODACTYLUS* (REPTILIA: GEKKONIDAE). *Z. Zool. Syst. Evolutionsforsch.* 27(1):44-48. 1989. In English with German summ. WR 214
[Biol. Dep., Villanova Univ., Villanova, PA 19085]

89-009589 Bauer, Aaron M. and David A. Good. SCALING OF SCANSORIAL SURFACE AREA IN THE GENUS *GEKKO*. *In: Studies in Herpetology. Zbynek Rocek, editor.* p. 363-366. 1986. WR 214
[Dep. Zool. & Mus. Vertebr. Zool., Univ. Calif., Berkeley 94720]

89-009590 Bauer, Aaron M. and Anthony P. Russell. SUPRAORBITAL OSSIFICATIONS IN GECKOS (REPTILIA: GEKKONIDAE). *Can. J. Zool.* 67(3):678-684. 1989. In English with French summ. WR 214
[Biol. Dep., Villanova Univ., Villanova, PA 19085]

89-009591 Bauwens, Dirk; Raoul Damme and Rudolf F. Verheyen. SYNCHRONIZATION OF SPRING MOLTING WITH THE ONSET OF MATING BEHAVIOR IN MALE LIZARDS, *LACERTA VIVIPARA*. *J. Herpetol.* 23(1):89-91. 1989. WR 214
[Res. Inst. Nat. Conserv., Kiewitdreef 3, B-3500 Hasselt, Belgium]

REPTILES (CONTINUED)

89-009592 Baxter, Ronald J. SPATIAL DISTRIBUTION OF DESERT TORTOISES (*GOPHERUS AGASSIZII*) AT TWENTYNINE PALMS, CALIFORNIA: IMPLICATIONS FOR RELOCATIONS. *U.S. For. Serv. Gen. Tech. Rep.* RM-166. p. 180-189. 1988. WR 214
[Dep. Biol. Sci., North. Ariz. Univ., Flagstaff 86011-5640]

89-009593 Bea, A. A GENERAL REVIEW OF THE DORSAL SCALES' MICROORNAMENTATION IN *VIPERA* SPECIES (REPTILIA: VIPERIDAE). *In: Studies in Herpetology. Zbynek Rocek, editor.* p. 367-371. 1986. WR 214
[Soc. Cienc. Aranzadi, Secc. Vertebr., Plaza I, Zuloaga Mus., 20003 San Sebastian, Spain]

89-009594 Bea, A. and R. Fontarnau. THE STUDY OF THE SLOUGHING CYCLE IN SNAKES BY MEANS OF SCANNING ELECTRON MICROSCOPY. *In: Studies in Herpetology. Zbynek Rocek, editor.* p. 373-376. 1986. WR 214
[Soc. Cienc. Aranzadi, Secc. Vertebr., Plaza I, Zuloaga Mus., 20003 San Sebastian, Spain]

89-009595 Beal, A. Michel and Grahame J. W. Webb. EFFECT OF INCUBATION TEMPERATURE ON TOOTH ERUPTION IN EMBRYOS OF *CROCODYLUS JOHNSTONI*. *Copeia* 1989(2):325-331. 1989. WR 214
[School Biol. Sci., Univ. New South Wales, P.O. Box 1, Kensington, N.S.W. 2033, Australia]

89-009596 Becker, Hans-Otto; Wolfgang Bohme and Steven F. Perry. [THE LUNG MORPHOLOGY OF LIZARDS (REPTILIA: VARANIDAE) AND ITS TAXONOMIC-PHYLOGENETIC MEANING.] *Bonn. Zool. Beitr.* 40(1):27-56. 1989. In German with English summ. WR 214
[Brockerskamp 18, 4513 Belm, West Germany] *Varanus* spp.

89-009597 Bischoff, Wolfgang. [*LACERTA (TIMON) LEPIDA* DAUDIN.] *Amphib. Reptile Kartei* p. 19-24. 1985. In German. WR 214
[Zool. Forschungsinst. & Mus. A. Koenig, Adenauerallee 150-164, D-5300 Bonn 1, West Germany]

89-009598 Bischoff, Wolfgang. [*LACERTA (TIMON) PATER* LATASTE.] *Amphib. Reptile Kartei* p. 29-30. 1985. In German. WR 214
[Zool. Forschungsinst., Mus. A. Koenig, Adenauerallee 150-164, D-5300 Bonn 1, West Germany]

89-009599 Bjarnason, Jon Bragi and Jay William Fox. HEMORRHAGIC TOXINS FROM SNAKE VENOMS. *J. Toxicol. Toxin Rev.* 7(2):121-209. 1988/89. WR 214
[Fox: Dep. Microbiol., Univ. Va. Med. School., Charlottesville 22908]

89-009600 Bjorndal, Karen A. and Archie Carr. VARIATION IN CLUTCH SIZE AND EGG SIZE IN THE GREEN TURTLE NESTING POPULATION AT TORTUGUERO, COSTA RICA. *Herpetologica* 45(2):181-189. 1989. WR 214
[Cent. Sea Turtle Res., Dep. Zool., Univ. Fla., Gainesville 32611] *Chelonia mydas*.

89-009601 Bloxam, Q. M. C. and S. C. Barlow. A SUMMARY OF THE REPTILE FIELD SURVEY IN THE ANKARANA MASSIF, MADAGASCAR. *Dodo (J. Jersey Wildl. Preserv. Trust)* No. 24. p. 61-67. 1987. WR 214

REPTILES (CONTINUED)

89-009602 Body, Denis R. and Donald G. Newman. THE LIPID COMPOSITION OF LIVER, LUNG AND ADIPOSE TISSUES FROM TUATARA (*SPHENODON PUNCTATUS*) (REPTILIA: SPHENODONTIA). *Comp. Biochem. Physiol. B Comp. Biochem.* 93(2):223-227. 1989. WR 214
[Biotechnol. Div., DSIR, Private Bag, Palmerston North, New Zealand]

89-009603 Borgioli, Gianfranco and Benedetto Lanza. THE HEAD EPIDERMAL GLAND-LIKE BODIES OF TYPHLOPIDAE (REPTILIA: SERPENTES). *In: Studies in Herpetology. Zbynek Rocek, editor.* p. 353-357. 1986. WR 214
[Dip. Biol. Anim. & Genet., Mus. Storia Nat., Univ. Florence, Via Romana 17, 50125 Firenze, Italy] *Typhlops cuneirostris* and *T. vermicularis.*

89-009604 Borsuk-Bialynicka, Magdalena. ON THE DIAGNOSIS OF THE XENOSAURIDAE (ANGUIMORPHA). *In: Studies in Herpetology. Zbynek Rocek, editor.* p. 213-217. 1986. WR 214
[Inst. Paleobiol., Polish Acad. Sci., Al. Zwirki & Wigury 93, 02-089 Warsaw, Poland]

89-009605 Bosc, P. and J.-Y. Le Gall. [NEST SITE FIDELITY OF THE GREEN TURTLE: *CHELONIA MYDAS* ON TROMELIN ISLAND, INDIAN OCEAN.] *Oceanol. Acta* 9(4):489-495. 1986. In French with English summ. From Ecol. Abstr. 88/4:88L/5395. 1988. WR 214

89-009606 Bowker, Richard G. PATTERNS OF THERMOREGULATION IN *PODARCIS HISPANICA* (LACERTILIA: LACERTIDAE). *In: Studies in Herpetology. Zbynek Rocek, editor.* p. 621-625. 1986. WR 214
[Dep. Biol., Alma Coll., Alma, MI 48801]

89-009607 Bozhanskii, Anatolii T. and Sergei V. Kudryavcev. ECOLOGICAL OBSERVATIONS OF THE RARE VIPERS OF THE CAUCASUS. *In: Studies in Herpetology. Zbynek Rocek, editor.* p. 495-498. 1986. WR 214
[All-Union Res. Inst. Nat. Conserv. & Reserves, Dist. P.B. Villar, Znamenskoe-Sadki, 142790 Moscow, USSR] *Vipera raddei, V. kaznakowi, V. ammodytes, V. lebetina obtusa,* and *V. ursini.*

89-009608 Braekevelt, Charlie R. PHOTORECEPTOR FINE STRUCTURE IN AN AUSTRALIAN REPTILE, THE BOBTAIL GOANNA (*TILIQUA RUGOSA*). *Anat. Rec.* 223(4):17A. 1989. Abstract only. WR 214
[Dep. Anat., Univ. Manitoba, Winnipeg, MB, Canada]

89-009609 Brooks, Ronald J.; David A. Galbraith; E. Graham Nancekivell and Christine A. Bishop. DEVELOPING MANAGEMENT GUIDELINES FOR SNAPPING TURTLES. *U.S. For. Serv. Gen. Tech. Rep.* RM-166. p. 174-179. 1988. WR 214
[Dep. Zool., Univ. Guelph, Guelph, ON, Canada N1G 2W1] *Chelydra serpentina* in Canada.

89-009610 Burger, Joanna and Robert T. Zappalorti. HABITAT USE BY PINE SNAKES (*PITUOPHIS MELANOLEUCUS*) IN THE NEW JERSEY PINE BARRENS: INDIVIDUAL AND SEXUAL VARIATION. *J. Herpetol.* 23(1):68-73. 1989. WR 214
[Dep. Biol. Sci., Rutgers Univ., Piscataway, NJ 08855]

89-009611 Burger, Joanna. FOLLOWING OF CONSPECIFIC AND AVOIDANCE OF PREDATOR CHEMICAL CUES BY PINE SNAKES (*PITUOPHIS MELANOLEUCUS*). *J. Chem. Ecol.* 15(3):799-806. 1989. WR 214
[Dep. Biol. Sci., Nelson Biol. Lab., Piscataway, NJ 08855-1059]

REPTILES (CONTINUED)

89-009612 Burger, Joanna. INCUBATION TEMPERATURE HAS LONG-TERM EFFECTS ON BEHAVIOUR OF YOUNG PINE SNAKES (*PITUOPHIS MELANOLEUCUS*). *Behav. Ecol. Sociobiol.* 24(4):201-207. 1989. WR 214
[Dep. Biol. Sci., Rutgers Univ., Piscataway, NJ]

89-009613 Burggren, Warren; Allan Smits and Barbara Evans. ARTERIAL O_2 HOMEOSTASIS DURING DIVING IN THE TURTLE *CHELODINA LONGICOLLIS*. *Physiol. Zool.* 62(3):668-686. 1989. WR 214
[Dep. Zool., Univ, Mass., Amherst 01003-0027]

89-009614 Burke, Russell L. and James Cox. EVALUATION AND REVIEW OF FIELD TECHNIQUES USED TO STUDY AND MANAGE GOPHER TORTOISES. *U.S. For. Serv. Gen. Tech. Rep.* RM-166. p. 205-215. 1988. WR 214
[Tall Timbers Res. Stn., Rt. 1, Box 678, Tallahassee, FL 32312] *Gopherus polyphemus*.

89-009615 Burke, Russell L. FLORIDA GOPHER TORTOISE RELOCATION: OVERVIEW AND CASE STUDY. *Biol. Conserv.* 48(4):295-309. 1989. WR 214
[Dep. Biol., 1123 Nat. Sci. Bldg., Univ. Mich., Ann Arbor 48109] *Gopherus polyphemus*.

89-009616 Butler, Joseph A. and Jon Reid. HABITAT PREFERENCES OF SNAKES IN THE SOUTHERN CROSS RIVER STATE, NIGERIA. *In: Studies in Herpetology. Zbynek Rocek, editor.* p. 483-488. 1986. WR 214
[Biol. Dep., Wheeling Coll., Wheeling, WV 26003] Data for 34 species.

89-009617 Butterfield, Brian P. *EUMECES ANTHRACINUS PLUVIALIS* (SOUTHERN COAL SKINK). *Herpetol. Rev.* 20(1):12. 1989. WR 214
[Dep. Biol. Sci., Arkansas State Univ., State University 72467]

89-009618 Cadle, John E. PHYLOGENETIC RELATIONSHIPS AMONG ADVANCED SNAKES. A MOLECULAR PERSPECTIVE. *Univ. Calif. Publ. Zool.* 119. 77p. 1988. WR 214

89-009619 Campbell, Jonathan A. THE DISTRIBUTION, VARIATION, NATURAL HISTORY, AND RELATIONSHIPS OF *PORTHIDIUM BARBOURI* (VIPERIDAE). *Acta Zool. Mex. Nueva Ser.* No. 26. p. 1-32. 1988. In English with Spanish summ. WR 214
[Dep. Biol., Univ. Tex., Arlington 76019]

89-009620 Campbell, Jonathan A. and Donald H. Whitmore, Jr. A COMPARISON OF THE SKIN KERATIN BIOCHEMISTRY IN VIPERS WITH COMMENTS ON ITS SYSTEMATIC VALUE. *Herpetologica* 45(2):242-249. 1989. WR 214
[Dep. Biol., Univ. Tex., Arlington 76019] Data for 11 species.

89-009621 Campbell, Jonathan A.; Daivd M. Hillis and William W. Lamar. A NEW LIZARD OF THE GENUS *NOROPS* (SAURIA: IGUANIDAE) FROM THE CLOUD FOREST OF HIDALGO, MEXICO. *Herpetologica* 45(2):232-242. 1989. WR 214
[Dep. Biol., Univ. Tex., Arlington 76019] *N. naufragus*.

89-009622 Cannatella, David C. and Kevin de Queiroz. PHYLOGENETIC SYSTEMATICS OF THE ANOLES: IS A NEW TAXONOMY WARRANTED? *Syst. Zool.* 38(1):57-69. 1989. WR 214
[Dep. Zool., Mus. Vertebr. Zool., Univ. Calif., Berkeley 94720]

REPTILES (CONTINUED)

89-009623 Castilla, M. A. and J. Castanet. GROWTH, AGE AND LONGEVITY OF *LACERTA LEPIDA* ASSESSED BY SKELETOCHRONOLOGY. *In: Studies in Herpetology. Zbynek Rocek, editor.* p. 331-335. 1986. WR 214
[Unidad Zool. Apl., INIA, Carretera La Coruna, km 7, 28035 Madrid, Spain]

89-009624 Childs, C. K.; M. W. Hinson; D. H. Sifford and B. D. Johnson. CONCANAVALIN A-NONBINDING ENZYMES OF *CROTALUS SCUTULATUS SCUTULATUS* VENOM. *Arkansas Acad. Sci. Proc.* 40:20-21. 1986. WR 214
[Coll. Arts & Sci., Arkansas State Univ., State University 72467]

89-009625 Chippaux, J. P. SNAKEBITE EPIDEMIOLOGY IN BENIN (WEST AFRICA.) *Toxicon* 27(1):37. 1989. Abstract only. WR 214
[Cent. Orstom Cotonou, B.P. 390, Cotonou, Benin]

89-009626 Chiszar, David; Karl Kandler and Hobart M. Smith. STIMULUS CONTROL OF PREDATORY ATTACK IN THE BROWN TREE SNAKE (*BOIGA IRREGULARIS*). *Snake* 20(2):151-155. 1988. In English with Japanese summ. WR 214
[Dep. Psychol., Campus Box 345, Univ. Colo., Boulder 80309]

89-009627 Chiszar, David; David Drew and Hobart M. Smith. BROWN TREE SNAKES (*BOIGA IRREGULARIS*) CAN SWALLOW SURPRISINGLY LARGE PREY. *J. Colo.-Wyo. Acad. Sci.* 21(1):22-23. 1989. Abstract only. WR 214
[Univ. Colo., Boulder]

89-009628 Christiansen, J. L. and R. M. Bailey. THE LIZARDS AND TURTLES OF IOWA. *Iowa Dep. Nat. Resour. Nongame Tech. Ser.* No. 3. 19p. 1988. Available at $1.00 from DNR, Wallace State Office Bldg., Des Moines, IA 50319-0034. WR 214

89-009629 Christiansen, James L. and John W. Bickham. POSSIBLE HISTORIC EFFECTS OF POND DRYING AND WINTERKILL ON THE BEHAVIOR OF *KINOSTERNON FLAVESCENS* AND *CHRYSEMYS PICTA*. *J. Herpetol.* 23(1):91-94. 1989. WR 214
[Dep. Biol., Drake Univ., Des Moines, IA 50311]

89-009630 Christiansen, J. L. THE STATUS OF IOWA'S ENDANGERED YELLOW MUD TURTLES; IMPACT OF THE 1988 DROUGHT. *J. Iowa Acad. Sci.* 96(1):A37. 1989. Abstract only. WR 214
[Dep. Biol., Drake Univ., Des Moines, IA 50311] *Kinosternon flavescens.*

89-009631 Ciarletta, A.; C. Tomasino and V. D'Uva. SEXUAL CYCLE OF THE SUBCOMMISSURAL ORGAN OF *CHALCIDES OCELLATUS TILIGUGU*. *In: Studies in Herpetology. Zbynek Rocek, editor.* p. 645-648. 1986. WR 214
[Dip. Biol. Evol. & Comp., Via Mezzocannone 8, 80134 Naples, Italy]

89-009632 Cirer, A. M. and Cl. P. Guillaume. ELECTROPHORETIC ANALYSIS OF THE PITYUSIC ISLANDS LIZARD. *In: Studies in Herpetology. Zbynek Rocek, editor.* p. 201-206. 1986. WR 214
[Carretera Sant Joan, Edifici "Bahia T", 5th Floor, Eivissa, Spain] *Podarcis pityusensis* in Spain.

89-009633 Cirer, A. M. and J. P. Martinez Rica. APPLICATION OF COLORIMETRIC TECHNIQUES TO THE TAXONOMY OF *PODARCIS PITYUSENSIS*. *In: Studies in Herpetology. Zbynek Rocek, editor.* p. 323-326. 1986.

REPTILES (CONTINUED)

89-009633 CONTINUED WR 214
[Inst. Pirenaico Ecol., Apdo. 64, Jaca, Huesca, Spain]

89-009634 Cloudsley-Thompson, J. L. THE PUFF ADDER (*BITIS ARIETANS*). *Br. Herpetol. Soc. Bull.* No. 26. p. 23-25. 1988/89. WR 214
[Dep. Biol. (Medawar Bldg.), Univ. Coll., Univ. London, Gower St., London WC1E 6BT, England]

89-009635 Coad, Sylvie; Brian Coad and Nicholas Coad. ALBINO GARTER SNAKES AGAIN. *Trail Landscape* 23(3):128-129. 1989. WR 214
Thamnophis sirtalis sirtalis in Canada.

89-009636 Cogger, H. G. and R. A. Sadlier. POPULATION SIZE AND STRUCTURE IN THE FIJIAN CRESTED IGUANA. *In: Studies in Herpetology. Zbynek Rocek, editor.* p. 507-511. 1986. WR 214
[Australian Mus., 6-8 College St., Sydney, N.S.W. 2000, Australia] *Brachylophus vitiensis.*

89-009637 Cohn, Jeffrey P. IGUANA CONSERVATION AND ECONOMIC DEVELOPMENT. *BioScience* 39(6):359-363. 1989. WR 214
Iguana iguana in Panama.

89-009638 Conant, Roger. PHYLOGENY AND ZOOGEOGRAPHY OF THE GENUS *AGKISTRODON* IN NORTH AMERICA. *In: Studies in Herpetology. Zbynek Rocek, editor.* p. 89-92. 1986. WR 214
[Dep. Biol., Univ. N.M., Albuquerque 87131]

89-009639 Congdon, Justin D. PROXIMATE AND EVOLUTIONARY CONSTRAINTS ON ENERGY RELATIONS OF REPTILES. *Physiol. Zool.* 62(2):356-373. 1989. WR 214
[Savannah River Ecol. Lab., Drawer E, Aiken, SC 29802]

89-009640 Cook, Bob. A NATURAL HISTORY OF THE DIAMONDBACK TERRAPIN. *Underwater Nat.* 18(1):25-31. 1989. WR 214
Malaclemys terrapin in the United States.

89-009641 Cooper, Robert Browne and Brad Maryan. RECORD OF DIURNAL FEEDING IN *VERMICELLA BERTHOLDI* (JAN, 1859) (SERPENTES, ELAPIDAE). *Herpetofauna* 18(2):25. 1988. WR 214
[9 Rankin Rd., Shenton Park, W.A. 6008, Australia]

89-009642 Cooper, William E., Jr. STRIKE-INDUCED CHEMOSENSORY SEARCHING OCCURS IN LIZARDS. *J. Chem. Ecol.* 15(4):1311-1320. 1989. WR 214
[Dep. Biol., Auburn Univ., Montgomery, AL 36193] *Varanus exanthematicus.*

89-009643 Cooper, William E., Jr. PREY ODOR DISCRIMINATION IN THE VARANOID LIZARDS *HELODERMA SUSPECTUM* AND *VARANUS EXANTHEMATICUS*. *Ethology* 81(3):250-258. 1989. WR 214
[Dep. Biol., Auburn Univ., Montgomery, AL 36193]

89-009644 Cooper, William E., Jr. ABSENCE OF PREY ODOR DISCRIMINATION BY IGUANID AND AGAMID LIZARDS IN APPLICATOR TESTS. *Copeia* 1989(2):472-478. 1989. WR 214

REPTILES (CONTINUED)

89-009644 CONTINUED
[Dep. Biol., Auburn Univ., Montgomery, AL 36193] *Anolis carolinensis, Sceloporus malachiticus,* and *Calotes mystaceus.*

89-009645 Cortes, Jose A. [DATA ON A POPULATION OF *LACERTA VIVIPARA.*] *Donana Acta Vertebr.* 15(1):162-164. 1988. In Spanish. WR 214
[c/o Antonio Machado 9, 18320 Santa Fe, Spain]

89-009646 Costanzo, Jon P. A PHYSIOLOGICAL BASIS FOR PROLONGED SUBMERGENCE IN HIBERNATING GARTER SNAKES *THAMNOPHIS SIRTALIS*: EVIDENCE FOR AN ENERGY-SPARING ADAPTATION. *Physiol. Zool.* 62(2):580-592. 1989. WR 214
[Dep. Zool., Miami Univ., Oxford, OH 45056]

89-009647 Cundall, David and Frances J. Irish. THE FUNCTION OF THE INTRAMAXILLARY JOINT IN THE ROUND ISLAND BOA, *CASAREA DUSSUMIERI. J. Zool. (Lond.)* 217(4):569-598. 1989. WR 214
[Biol. Dep., Lehigh Univ., Bethlehem, PA 18015]

89-009648 Dalo, N.; J. Perales; R. Munoz; B. Martinez and H. Moussatche. NEUROMUSCULAR BLOCKING ACTIVITY OF A FRACTION ISOLATED FROM THE CORAL SNAKE VENOM, *MICRURUS NIGROCINCTUS. Toxicon* 27(1):40. 1989. Abstract only. WR 214
[Vet. School., Univ. Cent. Occidental, Barquisimeto, Venezuela]

89-009649 Darevsky, Ilya S.; Larissa A. Kupriyanova and Felix D. Danielyan. NEW EVIDENCE OF HYBRID MALES OF PARTHENOGENETIC LIZARDS. *In: Studies in Herpetology. Zbynek Rocek, editor.* p. 207-211. 1986. WR 214
[Zool. Inst., USSR Acad. Sci., Dep. Herpetol., 199034 Leningrad, USSR] *Lacerta rostomekovi, L. armeniaca, L. dahli,* and *L. raddei.*

89-009650 Dart, Richard C.; Jude McNally; Katherine M. Hurlbut and Daniel Spaite. WESTERN SNAKE ENVENOMATION DATABASE. *Toxicon* 27(1):40-41. 1989. Abstract only. WR 214
[Sect. Emergency Med., Univ. Ariz., Tucson 85724]

89-009651 Daszak, P.; A. J. Probert; N. W. Runham and I. B. Wilson. ULTRASTRUCTURAL OBSERVATIONS ON THE GAMETOCYTIC STAGES OF THE COCCIDIUM *TYZZERIA CHALCIDES* PROBERT, ROBERTS & WILSON, 1988 FROM THE OCELLATED SKINK *CHALCIDES OCELLATUS. J. Protozool.* 36(3):299-303. 1989. WR 214
[School Anim. Biol., Univ. Coll. North Wales, Bangor, Gwynedd LL57 2UW, Wales]

89-009652 Dauth, Johannes. ON PREYSHAKING ("DEATH-SHAKING") IN LACERTIDAE. *In: Studies in Herpetology. Zbynek Rocek, editor.* p. 593-596. 1986. WR 214
[St. Elisabeth-Platz 6/31, 1040 Vienna, Austria]

89-009653 de Chambrier, Alain. [REVISION OF THE GENUS *CREPIDOBOTHRIUM* MONTICELLI, 1900 (CESTODA: PROTEOCEPHALIDAE) PARASITES OF NEOTROPICAL SNAKES. I. *C. GERRARDII* (BAIRD, 1860) AND *C. VIPERIS* (BEDDARD, 1913).] *Rev. Suisse Zool.* 96(1):191-217. 1989. In French with English and Spanish summ. WR 214
[Mus. Hist. Nat., Case Postale 434, 1211 Geneva 6, Switzerland]

REPTILES (CONTINUED)

89-009654 Deeming, Charles and Mark Ferguson. IN THE HEAT OF THE NEST. *New Sci.* 121(1657):33-38. 1989. WR 214
Alligator mississippiensis.

89-009655 Depeiges, Annie; Andre Force and Jean-Pierre Dufaure. PRODUCTION AND GLYCOSYLATION OF SPERM CONSTITUTIVE PROTEINS IN THE LIZARD *LACERTA VIVIPARA*. EVOLUTION DURING THE REPRODUCTIVE PERIOD. *Comp. Biochem. Physiol. B Comp. Biochem.* 86(2):233-240. 1987. WR 214
[CNRS UA 360, Lab. Biol. Cellulaire & Genet., BP 45, 24 Ave. Landais, 63170 Aubiere, France]

89-009656 Detrait, Jacques and Hubert Saint Girons. EUROPEAN VIPERS' VENOMS: TOXICITY AND IMMUNOLOGY. *In: Studies in Herpetology. Zbynek Rocek, editor.* p. 631-635. 1986. WR 214
[Inst. Pasteur, Unite Pharmacol. & Toxicol., rue Dr. Roux 28, 75015 Paris, France]

89-009657 Disi, Ahmad; Munir Gharaibeh and Abdulazim Salhab. COMPARATIVE POTENCY OF TWO POLYVALENT ANTIVENINS IN MICE AND RECENT INCIDENTS OF SNAKEBITES IN JORDAN. *Snake* 20(2):144-150. 1988. In English with Japanese summ. WR 214
[Dep. Biol. Sci., Fac. Sci., Univ. Jordan, Amman, Jordan] *Echis coloratus, Cerastes cerastes, Vipera palaestinae, Walterinnesia aegyptia,* and *Pseudocerastes persicus fieldi.*

89-009658 Drummond, Hugh and Constantino Macias Garcia. LIMITATIONS OF A GENERALIST: A FIELD COMPARISON OF FORAGING SNAKES. *Behaviour* 108(1-2):23-43. 1989. In English with Spanish summ. WR 214
[Cent. Ecol., UNAM, A.P. 70-275m, Deleg. Coyoacan, 04510 DF, Mexico] *Thamnophis couchi, T. melanogaster, T. sirtalis,* and *T. elegans* in Mexico.

89-009659 Dunham, Arthur E.; Bruce W. Grant and Karen L. Overall. INTERFACES BETWEEN BIOPHYSICAL AND PHYSIOLOGICAL ECOLOGY AND THE POPULATION ECOLOGY OF TERRESTRIAL VERTEBRATE ECTOTHERMS. *Physiol. Zool.* 62(2):335-355. 1989. WR 214
[Dep. Biol., Univ. Pa., Philadelphia 19104-6018] *Sceloporus merriami.*

89-009660 Dyr, Jan E.; Birgit Hessel; Jiri Suttnar; Frantisek Kornalik and Birger Blomback. FIBRINOPEPTIDE-RELEASING ENZYMES IN THE VENOM FROM THE SOUTHERN COPPERHEAD SNAKE (*AGKISTRODON CONTORTRIX CONTORTRIX*). *Toxicon* 27(3):357-373. 1989. WR 214
[Inst. Hematol. & Blood Transfusion, 128 20 Prague, Czechoslovakia]

89-009661 Eckert, Karen and Scott Eckert. THE LEATHERY TURTLE. *Underwater Nat.* 18(1):18-24. 1989. WR 214
Dermochelys coriacea.

89-009662 Eckert, Karen L.; Scott A. Eckert; Thomas W. Adams and Anton D. Tucker. INTER-NESTING MIGRATIONS BY LEATHERBACK SEA TURTLES (*DERMOCHELYS CORIACEA*) IN THE WEST INDIES. *Herpetologica* 45(2):190-194. 1989. WR 214
[Dep. Zool., Univ. Ga., Athens 30602]

REPTILES (CONTINUED)

89-009663 Edsman, Lennart. TERRITORIALITY AND RESOURCE DEFENCE IN WALL LIZARDS (*PODARCIS MURALIS*). *In: Studies in Herpetology. Zbynek Rocek, editor.* p. 601-604. 1986. WR 214
[Dep. Zool., Univ. Stockholm, S-106 91 Stockholm, Sweden]

89-009664 Esterbauer, Hans. [ON THE ECOLOGY AND NOCTURNAL ACTIVITIES OF *TELESCOPUS FALLAX SYRIACUS* (BOETTGER, 1889).] *Sauria* 7(4):23-27. 1985. In German. WR 214
[Puchstr. 27/III/5, A-4403 Steyr, Austria]

89-009665 Fahey, Kenneth Mark. ASPECTS OF THE LIFE HISTORY OF THE RIVER COOTER, *PSEUDEMYS CONCINNA* (LE CONTE), IN THE TALLAPOOSA RIVER, TALLAPOOSA COUNTY, ALABAMA. *Ph.D. dissertation, Auburn Univ.* 171p. 1987. From Diss. Abstr. Int. B Sci. Eng. 49(10):4188. 1989. Order No. DA8825768. WR 214

89-009666 Firth, B. T.; J. S. Turner and C. L. Ralph. THERMOREGULATORY BEHAVIOUR IN TWO SPECIES OF IGUANID LIZARDS (*CROTAPHYTUS COLLARIS* AND *SAUROMALUS OBESUS*): DIEL VARIATION AND THE EFFECT OF PINEALECTOMY. *J. Comp. Physiol. B Biochem. Syst. Environ. Physiol.* 159(1):13-20. 1989. WR 214
[Dep. Anat. & Histol., Univ. Adelaide, Adelaide, S.A. 5001, Australia]

89-009667 Font, Enrique and James M. Schwartz. KETAMINE AS AN ANESTHETIC FOR SOME SQUAMATE REPTILES. *Copeia* 1989(2):484-486. 1989. WR 214
[Life Sci. Program, Biol. Consortium Off., 303 WLS, Univ. Tenn., Knoxville 37996] *Anolis equestris, Iguana iguana,* and *Thamnophis sirtalis.*

89-009668 Freitas, T. V.; A. P. Tavares; R. D. G. Theakston; G. Laing and R. R. C. New. USE OF LIPOSOMES FOR PROTECTIVE IMMUNISATION AGAINST *CROTALUS DURISSUS* (TROPICAL RATTLESNAKE) VENOM. *Toxicon* 27(3):341-347. 1989. WR 214
[Theakston: WHO Collaborative Cent. Control Antivenoms, Dep. Trop. Med., Liverpool School Trop. Med., Pembroke Pl., Liverpool, England]

89-009669 Frost, Darrel Richmond. A PHYLOGENETIC ANALYSIS OF THE *TROPIDURUS* GROUP OF IGUANIAN LIZARDS, WITH COMMENTS ON THE RELATIONSHIPS WITHIN THE IGUANIA (SQUAMATA). *Ph.D. dissertation, Univ. Kans.* 362p. 1988. From Diss. Abstr. Int. B Sci. Eng. 49(11):4713-4714. 1989. Order No. DA8903097. WR 214

89-009670 Furry, Kimberly; Thomas Swain and David Chiszar. RATTLESNAKES LEARN ABOUT IDIOSYNCRATIC CHEMICAL FEATURES OF RODENTS DURING THE PREDATORY STRIKE. *J. Colo.-Wyo. Acad. Sci.* 21(1):23. 1989. Abstract only. WR 214
[Univ. Colo., Boulder] *Crotalus viridis.*

89-009671 Fyfe, Greg and Bruce Munday. CAPTIVE BREEDING OF THE DESERT DEATH ADDER (*ACANTHOPHIS PYRRHUS*). *Herpetofauna* 18(2):21. 1988. WR 214
[P.O. Box 505, Alice Springs, N.T., Australia]

89-009672 Galan Regalado, Pedro. [ECOLOGICAL SEGREGATION IN AN OPHIDIAN COMMUNITY.] *Donana Acta Vertebr.* 15(1):59-78. 1988. In Spanish with English summ. WR 214

REPTILES (CONTINUED)

89-009672 CONTINUED
[Ronda Outeiro 276, 14-A 15010 La Coruna, Spain] *Coronella austriaca, C. girondica, Natrix natrix, N. maura,* and *Vipera seoanei* in the Iberian Peninsula.

89-009673 Galbraith, David A.; Cynthia J. Graesser and Ronald J. Brooks. EGG RETENTION BY A SNAPPING TURTLE, *CHELYDRA SERPENTINA,* IN CENTRAL ONTARIO. *Can. Field-Nat.* 102(4):734. 1988. WR 214
[Dep. Zool., Univ. Guelph, Guelph, ON, Canada N1G 2W1]

89-009674 Gans, Carl. EVOLUTION OF LIMBLESS SQUAMATES: FUNCTIONAL ASPECTS. *In: Studies in Herpetology. Zbynek Rocek, editor.* p. 71-74. 1986. WR 214
[Div. Biol. Sci., Univ. Mich., Ann Arbor 48109]

89-009675 Garcia Perez, Juan Elias and Enrique La Marca. *ANADIA PAMPLONENSIS* (LAGARTIJA ALTIANDINA DE TAMA) (NCN). *Herpetol. Rev.* 20(1):12. 1989. WR 214
[Dep. Biol., Fac. Cienc., Univ. Los Andes, Merida 5101, Venezuela]

89-009676 Garrido, Orlando. [A NEW SPECIES FOR SCIENCE OF *ANOLIS* (LACERTILIA: IGUANIDAE) FROM CUBA BELONGING TO COMPLEX *ARGILLACEUS.*] *Donana Acta Vertebr.* 15(1):45-57. 1988. In Spanish with English summ. WR 214
[Calle 60, 1706 Marianao, Havana, Cuba] *A. pumilus.*

89-009677 Gasc, Jean-Pierre and Sabine Renous. EVOLUTION TOWARD LIMBLESSNESS IN SQUAMATA: MORPHOLOGICAL INTERMEDIATES OR EVOLUTIONARY STAGES. *In: Studies in Herpetology. Zbynek Rocek, editor.* p. 75-78. 1986. WR 214
[Lab. Anat. Comp., Mus. Natl. Hist. Nat., 55 rue Buffon, F-75005 Paris, France]

89-009678 Gatz, Randall N.; Mogens L. Glass and Stephen C. Wood. PULMONARY FUNCTION OF THE GREEN SEA TURTLE, *CHELONIA MYDAS. J. Appl. Physiol.* 62(2):459-463. 1987. WR 214
[Dep. Anat. & Physiol., Coll. Vet. Med., Kans. State Univ., Manhattan 66506]

89-009679 Germano, David J. and Michele A. Joyner. CHANGES IN A DESERT TORTOISE (*GOPHERUS AGASSIZII*) POPULATION AFTER A PERIOD OF HIGH MORTALITY. *U.S. For. Serv. Gen. Tech. Rep.* RM-166. p. 190-198. 1988. WR 214
[Dep. Biol., Univ. N.M., Albuquerque 87131]

89-009680 Gibson, A. Ralph; Darlene A. Smucny and John Kollar. THE EFFECTS OF FEEDING AND ECDYSIS ON TEMPERATURE SELECTION BY YOUNG GARTER SNAKES IN A SIMPLE THERMAL MOSAIC. *Can. J. Zool.* 67(1):19-23. 1989. In English with French summ. WR 214
[Dep. Anthropol., Univ. Calif., Los Angeles 90024] *Thamnophis sirtalis.*

89-009681 Glenn, James L. and Richard C. Straight. INTERGRADATION OF VENOM A AND VENOM B POPULATIONS OF THE MOJAVE RATTLESNAKE (*CROTALUS SCUTULATUS SCUTULATUS*) IN ARIZONA. *Toxicon* 27(1):47. 1989. Abstract only. WR 214
[Venom Res. Lab., Vet. Admin. Med. Cent., Salt Lake City, UT 84148]

REPTILES (CONTINUED)

89-009682 Goldberg, Stephen R. GRANULOMATOUS ORCHITIS IN A WESTERN FENCE LIZARD, *SCELOPORUS OCCIDENTALIS* (IGUANIDAE). *Southwest. Nat.* 34(1):158-160. 1989. WR 214
[Dep. Biol., Whittier Coll., Whittier, CA 90608]

89-009683 Goldberg, Stephen R. and Charles R. Bursey. HELMINTHS OF THE GIANT SPOTTED WHIPTAIL, *CNEMIDOPHORUS BURTI STICTOGRAMMUS* (SAURIA: TEIIDAE). *Proc. Helminthol. Soc. Wash.* 56(1):86-87. 1989. WR 214
[Dep. Biol., Whittier Coll., Whittier, CA 90608]

89-009684 Goldberg, Stephen R. A HERMAPHRODITIC WESTERN FENCE LIZARD, *SCELOPORUS OCCIDENTALIS* (IGUANIDAE). *Copeia* 1989(2):486-488. 1989. WR 214
[Dep. Biol., Whittier Coll., Whittier, CA 90608]

89-009685 Golder, Friedrich. [A SUMMARY OF THE GENUS *CHRYSOPELEA* (BOIE, 1826) AND ON THE REARING AND PROPAGATION OF *CHRYSOPELEA ORNATA ORNATISSIMA* (WERNER, 1925) (SERPENTES: COLUBRIDAE).] *Sauria* 7(3):23-28. 1985. In German. WR 214
[Kleine Bogenstr. 1, D-6500 Mainz 1, West Germany]

89-009686 Good, David A. ALLOZYME VARIATION AND PHYLOGENETIC RELATIONSHIPS AMONG THE SPECIES OF *MESASPIS* (SQUAMATA: ANGUIDAE). *Herpetologica* 45(2):227-232. 1989. WR 214
[Mus. Vertebr. Zool., Univ. Calif., Berkeley 94720]

89-009687 Gopalakrishnakone, P. and E. Kochva. MORPHOLOGY OF THE VENOM GLANDS OF FOURTEEN SPECIES OF SEA SNKAES FROM THE SOUTH CHINA SEA AND THE STRAITS OF MALACCA. *Toxicon* 27(1):48. 1989. Abstract only. WR 214
[Dep. Anat., Natl. Univ. Singapore, Singapore]

89-009688 Gopalakrishnakone, P. and E. Kochva. FUNCTIONAL ANATOMY OF THE VENOM APPARATUS OF SPITTING COBRAS. *Toxicon* 27(1):48. 1989. Abstract only. WR 214
[Dep. Anat., Natl. Univ. Singapore, Singapore] *Naja naja sputatrix*.

89-009689 Goto, Mark M. and Meredith A. Osborne. NOCTURNAL MICROHABITATS OF TWO PUERTO RICAN GRASS LIZARDS, *ANOLIS PULCHELLUS* AND *ANOLIS KRUGI*. *J. Herpetol.* 23(1):79-81. 1989. WR 214
[Biol. Dep., Univ. Calif., Los Angeles 90024]

89-009690 Green, Derek and David Thomas. *STERNOTHERUS CARINATUS* (RAZORBACK MUSK TURTLE). *Herpetol. Rev.* 20(1):14. 1989. WR 214
[Espey, Huston & Assoc., Inc., P.O. Box 519, Austin, TX 78767]

89-009691 Grismer, L. Lee. *EUBLEPHARIS ENSAFI* BALOUTCH AND THIREAU, 1986: A JUNIOR SYNONYM OF *E. ANGRAMAINYU* ANDERSON AND LEVITON, 1966. *J. Herpetol.* 23(1):94-95. 1989. WR 214
[Dep. Herpetol., Nat. Hist. Mus., P.O. Box 1390, San Diego, CA 92112]

89-009692 Grismer, L. Lee. *SONORA SEMIANNULATA* (GROUND SNAKE). *Herpetol. Rev.* 20(1):13. 1989. WR 214
[Dep. Biol., San Diego State Univ., San Diego, CA 92182]

89-009693 Grismer, L. Lee. *CHIONACTIS OCCIPITALIS ANNULATA* (COLORADO DESERT SHOVELNOSE SNAKE). *Herpetol. Rev.* 20(1):13. 1989. WR 214
[Dep. Biol., San Diego State Univ., San Diego, CA 92182]

REPTILES (CONTINUED)

89-009694 Grismer, L. Lee. *SCELOPORUS LICKI* (CAPE SPINY LIZARD). *Herpetol. Rev.* 20(1):13. 1989. WR 214
[Dep. Biol., San Diego State Univ., San Diego, CA 92182]

89-009695 Grismer, L. Lee. *UROSAURUS G. GRACIOSUS* (WESTERN BRUSH LIZARD). *Herpetol. Rev.* 20(1):13. 1989. WR 214
[Dep. Biol., San Diego State Univ., San Diego, CA 92182]

89-009696 Groombridge, Brian. PHYLETIC RELATIONSHIPS AMONG VIPERINE SNAKES. *In: Studies in Herpetology. Zbynek Rocek, editor.* p. 219-222. 1986. WR 214
[IUCN Conserv. Monit. Cent., 219/c Huntingdon Rd., Cambridge CB3 0DL, England]

89-009697 Grossmann, Peter. [CAPTIVE CARE AND BREEDING OF *PHRYNOPS HILARII* (DUMERIL & BIBRON, 1835).] *Sauria* 8(2):3-6. 1986. In German. WR 214
[Lepsiusstr. 53, D-1000 Berlin 41, West Germany]

89-009698 Grossmann, Wolfgang. [ON AN UNUSUALLY COLORED LIZARD FROM THAILAND - *GEKKO GECKO* (LINNAEUS, 1758)?] *Sauria* 9(4):19-20. 1987. In German with English summ. WR 214
[Wulfila-Ufer 33, D-1000 Berlin 42, West Germany]

89-009699 Grossmann, Wolfgang. [FIRST ACCOUNTS ON THE CARE AND PROPAGATION OF THE TREE-SKINK *DASIA OLIVACEA* GRAY, 1838.] *Sauria* 8(4):13-21. 1986. In German with English summ. WR 214
[Wulfila-Ufer 33, D-1000 Berlin 42, West Germany]

89-009700 Grossmann, Wolfgang and Wolfgang Mudrack. [CONTRIBUTION TO THE BREEDING AND REARING OF *GEKKO SMITHII* (GRAY, 1842).] *Sauria* 9(3):25-30. 1987. In German with English summ. WR 214
[Wulfila-Ufer 33, D-1000 Berlin 42, West Germany]

89-009701 Gruschwitz, Michael. NOTES ON THE ECOLOGY OF THE DICE SNAKE, *NATRIX TESSELLATA* LAUR. IN WEST GERMANY. *In: Studies in Herpetology. Zbynek Rocek, editor.* p. 499-502. 1986. WR 214
[Inst. Appl. Zool., Univ. Bonn, An der Immenburg 1, D-5300 Bonn 1, West Germany]

89-009702 Gutierrez, Jose Maria; Fernando Chaves; Jose A. Gene; Bruno Lomonte and Ziane Camacho. PATHOGENESIS OF MYONECROSIS INDUCED BY A MYOTOXIN ISOLATED FROM THE VENOM OF *BOTHROPS MUMMIFER* (MANO de PIEDRA). *Toxicon* 27(1):49. 1989. Abstract only. WR 214
[Inst. Clodomiro Picado, Fac. Microbiol., Univ. Costa Rica, San Jose, Costa Rica]

89-009703 Gyuris, Emma and Colin J. Limpus. THE LOGGERHEAD TURTLE, *CARETTA CARETTA*, IN QUEENSLAND: POPULATION BREEDING STRUCTURE. *Aust. Wildl. Res.* 15(2):197-209. 1988. WR 214
[Queensland Natl. Parks & Wildl. Serv., P.O. Box 5391, Townsville, Qld. 4810, Australia]

89-009704 Hailey, Adrian. HOW FAR DO ANIMALS MOVE? ROUTINE MOVEMENTS IN A TORTOISE. *Can. J. Zool.* 67(1):208-215. 1989. In English with French summ. WR 214

REPTILES (CONTINUED)

89-009704 CONTINUED
[Dep. Physiol., Med. Coll. St. Bartholomew's Hospital, Charterhouse Sq., London EC1M 6BQ, England] *Testudo hermanni*.

89-009705 Harbig, Peter. [CAPTIVE CARE AND BREEDING OF *CHALCIDES OCELLATUS* (FORSKAL, 1775).] *Sauria* 8(3):7-9. 1986. In German. WR 214
[Sprengelstr. 39, D-1000 Berlin 65, West Germany]

89-009706 Hasson, Oren; Richard Hibbard and Gerardo Ceballos. THE PURSUIT DETERRENT FUNCTION OF TAIL-WAGGING IN THE ZEBRA-TAILED LIZARD (*CALLISAURUS DRACONOIDES*). *Can. J. Zool.* 67(5):1203-1209. 1989. In English with French summ. WR 214
[Dep. Bot., Life Sci. Inst., Hebrew Univ., Jerusalem, Israel 91904]

89-009707 Hatanaka, Tsuneo and Tatsuaki Shibuya. ODOR RESPONSE PATTERNS OF SINGLE UNITS IN THE ACCESSORY OLFACTORY BULB OF THE TURTLE, *GEOCLEMYS REEVESII*. *Comp. Biochem. Physiol. A Comp. Physiol.* 92(4):505-512. 1989. WR 214
[Shibuya: Inst. Biol. Sci., Univ. Tsukuba, Tsukuba-city, Ibaraki 305, Japan]

89-009708 Hati, A. K.; S. G. Saha; D. Banerjee; S. Banerjee and D. Panda. CLINICAL FEATURES OF POISONING BY COMMON KRAITS AND TREATMENT WITH POLYVALENT ANTIVENIN. *Snake* 20(2):140-143. 1988. In English with Japanese summ. WR 214
[Calcutta School Trop. Med., Calcutta 700 073, India] *Bungarus caeruleus* in India.

89-009709 Hayes, Floyd E. DEFENSIVE STANCES IN TURTLES. *Herpetol. Rev.* 20(1):4-5. 1989. WR 214
[Minist. Agric. & Ganaderia, Inventario Biol. Natl., Sucursal 19, Ciudad Univ., San Lorenzo, Paraguay]

89-009710 Heinrich, George and Donna Heinrich. A TECHNIQUE FOR THE REPAIR OF CHELONIAN SHELL FRACTURES, WITH A HISTORICAL REVIEW OF SHELL FRACTURE REPAIR. *Wildl. Rehab.* 5:86-98. 1986. WR 214
[Dep. Herpetol., Memphis Zoo & Aquarium, 2000 Galloway Ave., Memphis, TN 38112]

89-009711 Henkel, F. W. [*RHACODACTYLUS CHAHOUA* (BAVAY).] *Amphib. Reptile Kartei* p. 51-52. 1986. In German. WR 214
[Alfred-Doblin-Str. 80, D-4619 Bergkamen, West Germany]

89-009712 Hetherington, Thomas E. USE OF VIBRATORY CUES FOR DETECTION OF INSECT PREY BY THE SANDSWIMMING LIZARD *SCINCUS SCINCUS*. *Anim. Behav.* 37(2):290-297. 1989. WR 214
[Dep. Zool., Ohio State Univ., 1735 Neil Ave., Columbus 43210-1293]

89-009713 Heulin, Benoit. [REPRODUCTION AND SEXUAL AND AGONISTIC BEHAVIOUR IN *LACERTA VIVIPARA*.] *Vie Milieu* 38(2):177-187. 1988. In French with English summ. WR 214
[Stn. Biol. Paimpont, 35380 Plelan le Grand, France]

89-009714 Heulin, Benoit; Maria-Jesus Arrayago and Antonio Bea. [HYBRIDIZATION EXPERIMENTS BETWEEN OVIPAROUS AND VIVIPAROUS STRAINS OF *LACERTA VIVIPARA*.] *C.R. Acad. Sci. Ser. III Sci. Vie* 308(13):341-346.

REPTILES (CONTINUED)

89-009714 CONTINUED 1989. In French with English summ. WR 214
[Stn. Biol. Paimpont, 35380 Plelan-le-Grand, France]

89-009715 Holtzman, David A. and Mimi Halpern. IN VITRO TECHNIQUE FOR STUDYING GARTER SNAKE (*THAMNOPHIS* SP.) DEVELOPMENT. *J. Exp. Zool.* 250(3):283-288. 1989. WR 214
[Program Neural & Behav. Sci., SUNY, Health Sci. Cent., Brooklyn, NY 11203]

89-009716 Huey, Raymond B.; Peter H. Niewiarowski; Jefferey Kaufmann and Jon C. Herron. THERMAL BIOLOGY OF NOCTURNAL ECTOTHERMS: IS SPRINT PERFORMANCE OF GECKOS MAXIMAL AT LOW BODY TEMPERATURES? *Physiol. Zool.* 62(2):488-504. 1989. WR 214
[Dep. Zool. NJ-15, Univ. Wash., Seattle 98195] *Coleonyx brevis, C. variegatus, Hemidactylus frenatus, H. turcicus,* and *Lepidodactylus lugubris.*

89-009717 Hutchinson, Mark. A SKELETAL SPECIMEN OF THE GIANT SKINK *MACROSCINCUS COCTEI* IN THE AMERICAN MUSUEM OF NATURAL HISTORY. *Copeia* 1989(2):492-494. 1989. WR 214
[School Biol. Sci., La Trobe Univ., Bundoora, Vic. 3083, Australia]

89-009718 Iverson, John B. NATURAL HISTORY OF THE ALAMOS MUD TURTLE, *KINOSTERNON ALAMOSAE* (KINOSTERNIDAE). *Southwest. Nat.* 34(1):134-142. 1989. WR 214
[Dep. Biol., Earlham Coll., Richmond, IN 47374]

89-009719 Iverson, John B. and Cory R. Etchberger. THE DISTRIBUTIONS OF THE TURTLES OF FLORIDA. *Fla. Sci.* 52(2):119-140. 1989. WR 214
[Dep. Biol., Earlham Coll., Richmond, IN 47374]

89-009720 Iverson, John B. THE VALIDITY OF *CHINEMYS MEGALOCEPHALA* (TESTUDINES: BATAGURINAE). *Copeia* 1989(2):494-498. 1989. WR 214
[Dep. Biol., Earlham Coll., Richmond, IN 47374]

89-009721 Iverson, John B. and Margaret R. Mamula. NATURAL GROWTH IN THE BAHAMAN IGUANA *CYCLURA CYCHLURA. Copeia* 1989(2):502-505. 1989. WR 214
[Dep. Biol., Earlham Coll., Richmond, IN 47374]

89-009722 Jennings, Michael L.; H. Franklin Percival and C. L. Abercrombie. HABITAT VARIABLES AFFECTING NESTING SUCCESS OF THE AMERICAN ALLIGATOR IN FLORIDA. *Proc. Annu. Conf. Southeast. Assoc. Fish Wildl. Agencies* 41:334-342. 1987. WR 214
[Coop. Fish & Wildl. Res. Unit, Dep. Wildl. & Range Sci., Univ. Fla., Gainesville 32611] *Alligator mississippiensis.*

89-009723 Jiang, Ming-Shi; Jeffrey E. Fletcher and Leonard A. Smith. FACTORS INFLUENCING THE HEMOLYSIS OF HUMAN ERYTHROCYTES BY THREE SNAKE VENOM CARDIOTOXINS. *Toxicon* 27(1):53. 1989. Abstract only. WR 214
[Dep. Anesthesiol., Hahnemann Univ., Philadelphia, PA 19102-1192] *Naja naja atra, N. n. kaouthia,* and *Bungarus fasciatus.*

89-009724 Joger, Ulrich. PHYLOGENETIC ANALYSIS OF *UROMASTYX* LIZARDS, BASED ON ALBUMIN IMMUNOLOGICAL DISTANCES. *In: Studies in Herpetology. Zbynek Rocek, editor.* p. 187-191. 1986. WR 214

REPTILES (CONTINUED)

89-009724 CONTINUED
[Zool. Forschungsinst. & Mus. Alexander Koenig, Adenauerallee 150-164, D-5300 Bonn 1, West Germany]

89-009725 Johnson, Edward K. and Charlotte L. Ownby. PATHOGENESIS OF HEMORRHAGE AND MYONECROSIS INDUCED BY COPPERHEAD (*AGKISTRODON CONTORTRIX* SP.) VENOM. *Toxicon* 27(1):53. 1989. Abstract only. WR 214
[Dep. Physiol. Sci., Okla. State Univ., Stillwater 74078]

89-009726 Jungnickel, Jens. [ON THE GENUS *CHELYDRA*. A SURVEY. PART 3. REARING IN CAPTIVITY.] *Sauria* 9(4):21-23. 1987. In German with English summ. WR 214
[Weimarische Str. 8, DDR-8023 Dresden, East Germany] *C. serpentina*.

89-009727 Jungnickel, Jens. [THE GENUS *CHELYDRA* - A SURVEY. PART I. BIOLOGY.] *Sauria* 9(2):15-18. 1987. In German with English summ. WR 214
[Weimarische Str. 8, DDR-8023 Dresden, East Germany] *C. serpentina*.

89-009728 Jungnickel, Jens. [OBSERVATION ON THE PROBLEMS OF HUMPBACK FORMATION IN THE BREEDING OF TURTLES.] *Sauria* 8(1):19-22. 1986. In German. WR 214
[Weidenthalstr. 42, DDR-8029 Dresden, East Germany]

89-009729 Jungnickel, Jens. [ON THE GENUS *CHELYDRA* - A SURVEY. PART 2. BREEDING IN CAPTIVITY.] *Sauria* 9(3):9-12. 1987. In German with English summ. WR 214
[Weimarische Str. 8, DDR-8023 Dresden, East Germany] *C. serpentina*.

89-009730 Kantz, Helmut. [FAILURE OF REPTILE EGGS TO DEVELOP.] *Sauria* 8(1):23-24. 1986. In German. WR 214
[Stettinerstr. 5, D-6710 Frankenthal, West Germany] *Elaphe guttata emoryi* and *Testudo hermanni hermanni*.

89-009731 Kantz, Helmut. [HELMINTH INFESTATION IN *TESTUDO HERMANNI HERMANNI*.] *Sauria* 8(1):11-12. 1986. In German. WR 214
[Stettinerstr. 5, D-6710 Frankenthal, West Germany]

89-009732 Kasturi, S. and T. Veerabasappa Gowda. PURIFICATION AND CHARACTERIZATION OF A MAJOR PHOSPHOLIPASE A_2 FROM RUSSELL'S VIPER (*VIPERA RUSSELLI*) VENOM. *Toxicon* 27(2):229-237. 1989. WR 214
[Gowda: Dep. Studies Biochem., Manasagangotri, Univ. Mysore, Mysore-570 006, India]

89-009733 Kattan, Gustavo H. and Harvey B. Lillywhite. HUMIDITY ACCLIMATION AND SKIN PERMEABILITY IN THE LIZARD *ANOLIS CAROLINENSIS*. *Physiol. Zool.* 62(2):593-606. 1989. WR 214
[Lillywhite: Dep. Zool., Univ. Fla., Gainesville 32611]

89-009734 Kawamura, Yoshiharu and Yoshio Sawai. [ANTITOXIC EFFECT OF CEPHARANTHIN AND ANTIVENOM AGAINST THE MAMUSHI (*AGKISTRODON BLOMHOFFII*) VENOM.] *Snake* 20(2):114-116. 1988. In Japanese with English summ. WR 214
[Japan Snake Inst., Yabuzuka-honmachi, Nittagun, Gunma 379-23, Japan]

89-009735 Khole, Vijay. ORAL TOXICITY OF CENTRAL ASIAN COBRA (*NAJA NAJA OXIANA* EICHWALD) VENOM AND ITS FRACTIONS TO ADULT BLOWFLIES *PARASARCOPHAGA RUFICORNIS* FABRICIUS. *Indian J. Exp. Biol.*

REPTILES (CONTINUED)

89-009735 CONTINUED 26(10):808-810. 1988. WR 214
[Dep. Biophysics, Inst. Sci., Aurangabad 431 001, India]

89-009736 Kini, R. Manjunatha and Herbert J. Evans. CORRELATION BETWEEN THE ENZYMATIC ACTIVITY, ANTICOAGULANT AND ANTIPLATELET EFFECTS OF PHOSPHOLIPASE A_2 ISOENZYMES FROM *NAJA NIGRICOLLIS CRAWSHAWII* VENOM. *Toxicon* 27(1):55. 1989. Abstract only. WR 214
[Dep. Biochem., Med. Coll. Va./Va. Commonwealth Univ., Richmond 23298]

89-009737 Kluge, Arnold G. A CONCERN FOR EVIDENCE AND A PHYLOGENETIC HYPOTHESIS OF RELATIONSHIPS AMONG *EPICRATES* (BOIDAE, SERPENTES). *Syst. Zool.* 38(1):7-25. 1989. WR 214
[Mus. Zool., Dep. Biol., Univ. Mich., Ann Arbor 48109]

89-009738 Kollias, George V., Jr. BASIC AND APPLIED CONCEPTS OF REPTILIAN IMMUNOLOGY. *In: Proceedings of the Symposium on Immunology of Zoo and Wild Animals. Barbara Thomas-Baker and Suzanne Kennedy-Stoskopf, editors.* p. 6. 1985. Abstract only. WR 214
[Dep. Spec. Clin. Sci., Coll. Vet. Med., Univ. Fla., Box J-6 JHMHC, Gainesville 32610]

89-009739 Kornalik, F.; E. Taborska and D. Mebs. CROSS REACTIVITY OF MONO- AND POLYVALENT ANTIVENOMS WITH VIPERIDAE AND CROTALIDAE VENOMS. *Toxicon* 27(1):55-56. 1989. Abstract only. WR 214
[Dep. Pathophysiol., Prague, Czechoslovakia]

89-009740 Kornalik, Frantisek and Jan Simak. ANALYSIS OF GASTRIC JUICE OF SOME VENOMOUS SNAKES. *In: Studies in Herpetology. Zbynek Rocek, editor.* p. 637-640. 1986. WR 214
[Dep. Pathophysiol., Med. School, Charles Univ., CS-128 53 Prague 2, Czechoslovakia]

89-009741 Korsos, Zoltan. ECOLOGICAL COMPARISON OF *LACERTA VIRIDIS* AND *L. AGILIS*. *In: Studies in Herpetology. Zbynek Rocek, editor.* p. 455-458. 1986. WR 214
[Zool. Dep., Hungarian Nat. Hist. Mus., Baross u. 13, H-1088 Budapest, Hungary]

89-009742 Kotenko, Tatjana. *EREMIAS ARGUTA DESERTI* (REPTILIA: SAURIA) IN THE UKRAINE. *In: Studies in Herpetology. Zbynek Rocek, editor.* p. 479-482. 1986. WR 214
[Inst. Zool., Lenin St. 15, 25201 Kiev, USSR]

89-009743 Krabbe-Paulduro, Ursula and Ernst Paulduro, Jr. [*CORDYLUS JONESII* (BOULENGER).] *Amphib. Reptile Kartei* p. 93-96. 1987. In German. WR 214
[Goethestr. 81, D-6457 Maintal 2, West Germany]

89-009744 Kramer, Matthew and Fritz Uwe. COURTSHIP OF THE TURTLE, *PSEUDEMYS NELSONI*. *J. Herpetol.* 23(1):84-86. 1989. WR 214
[Dep. Zool., Univ. Tenn., Knoxville 37996-0810]

REPTILES (CONTINUED)

89-009745 Krintler, Karsten. [*ANOLIS GARMANI* STEJNEGER.] *Amphib. Reptile Kartei* p. 31-32. 1985. In German. WR 214
[Ganghoferstr. 34, D-8235 Piding, West Germany]

89-009746 Krohmer, Randolph W. and David Crews. CONTROL OF LENGTH OF THE COURTSHIP SEASON IN THE RED-SIDED GARTER SNAKE, *THAMNOPHIS SIRTALIS PARIETALIS*: THE ROLE OF TEMPERATURE. *Can. J. Zool.* 67(4):987-993. 1989. In English with French summ. WR 214
[Crews: Inst. Reprod. Biol., Dep. Zool., Univ. Tex., Austin 78712]

89-009747 Kuchling, Gerald. BIOLOGY OF *KINIXYS BELLIANA* AT NOSY FALY, MADAGASCAR. *In: Studies in Herpetology. Zbynek Rocek, editor.* p. 435-439. 1986. WR 214
[Zool. Inst., Univ. Vienna, Althanstr. 14, A-1090 Vienna, Austria]

89-009748 Kulshreshtha, V. V. and R. A. Khan. EFFECT OF MASKING OF PARIETAL EYE ON CLOACAL TEMPERATURE IN *VARANUS MONITOR*. *Indian J. Exp. Biol.* 26(10):790-791. 1988. WR 214
[Khan: Dep. Pharmacol., J.N. Med. Coll., Aligarh Muslim Univ., Aligarh 202 001, India]

89-009749 Kupriyanova, Larissa A. ON KARYOTYPE EVOLUTION IN LIZARDS. *In: Studies in Herpetology. Zbynek Rocek, editor.* p. 85-88. 1986. WR 214
[Zool. Inst., USSR Acad. Sci., Dep. Herpetol., 199034 Leningrad, USSR]

89-009750 Kushlan, James A. and Frank J. Mazzotti. POPULATION BIOLOGY OF THE AMERICAN CROCODILE. *J. Herpetol.* 23(1):7-21. 1989. WR 214
[Dep. Biol., Univ. Miss., University 38677] *Crocodylus acutus*.

89-009751 Kushlan, James A. and Frank J. Mazzotti. HISTORIC AND PRESENT DISTRIBUTION OF THE AMERICAN CROCODILE IN FLORIDA. *J. Herpetol.* 23(1):1-7. 1989. WR 214
[Dep. Biol., Univ. Miss., University 38677] *Alligator mississippiensis*.

89-009752 Ladd, Clifton G. *KINOSTERNON F. FLAVESCENS* (YELLOW MUD TURTLE). *Herpetol. Rev.* 20(1):14. 1989. WR 214
[Espey, Huston & Assoc., Inc., P.O. Box 519, Austin, TX 78767]

89-009753 Ladd, Clifton G. and Gary G. Galbraith. *CHELYDRA S. SERPENTINA* (COMMON SNAPPING TURTLE). *Herpetol. Rev.* 20(1):14. 1989. WR 214
[Espey, Huston & Assoc., Inc., P.O. Box 519, Austin, TX 78767]

89-009754 Ladd, Clifton G. and Gary G. Galbraith. *AGKISTRODON C. CONTORTRIX* (SOUTHERN COPPERHEAD). *Herpetol. Rev.* 20(1):13. 1989. WR 214
[Espey, Huston & Assoc., Inc., P.O. Box 519, Austin, TX 78767]

89-009755 Lahiri, A. K. CAPTIVE BREEDING OF ESTUARINE CROCODILE (*CROCODILUS POROSUS*) IN BHAGABATPUR, INDIA. *Tigerpaper* 15(3):31. 1988. WR 214
[Cent. Circle 35, Gopal Nagar Rd., Calcutta-27, India]

89-009756 Lamb, Trip; John C. Avise and J. Whitfield Gibbons. PHYLOGEOGRAPHIC PATTERNS IN MITOCHONDRIAL DNA OF THE DESERT TORTOISE (*XEROBATES AGASSIZI*), AND EVOLUTIONARY RELATIONSHIPS AMONG THE NORTH

REPTILES (CONTINUED)

89-009756 CONTINUED AMERICAN GOPHER TORTOISES. *Evolution* 43(1):76-87. 1989. WR 214
[Savannah River Ecol. Lab., Drawer E, Aiken, SC 29802]

89-009757 Lambert, M. R. K. ON GROWTH OF CAPTIVE-BRED MEDITERRANEAN *TESTUDO* IN N EUROPE. *In: Studies in Herpetology. Zbynek Rocek, editor.* p. 309-314. 1986. WR 214
[Trop. Dev. & Res. Inst., Coll. House, Wrights Ln., London W8 5SJ, England]

89-009758 Lankford, Julie D. STIMULUS CONTROL OF FORAGING IN BROWN TREE SNAKES (*BOIGA IRREGULARIS*). *J. Colo.-Wyo. Acad. Sci.* 21(1):12. 1989. Abstract only. WR 214
[Univ. Colo., Boulder]

89-009759 Lawson, Robin. MOLECULAR SYSTEMATICS OF SOME OLD WORLD NATRICINE SNAKES. *In: Studies in Herpetology. Zbynek Rocek, editor.* p. 227-234. 1986. WR 214
[Mus. Nat. Sci., La. State Univ., Baton Rouge 70893]

89-009760 Leceta, J.; E. Garrido; M. Torroba and A. G. Zapata. ULTRASTRUCTURAL CHANGES IN THE THYMUS OF THE TURTLE *MAUREMYS CASPICA* IN RELATION TO THE SEASONAL CYCLE. *Cell Tissue Res.* 256(1):213-219. 1989. WR 214
[Zapata: Dep. Biol. Cel., Fac. Cienc. Biol., Univ. Complutense, E-28040 Madrid, Spain]

89-009761 Leggett, Ray. REPTILES OF CARLISLE ISLAND, DECEMBER 1986. *Queensl. Nat.* 29(1-2):13-14. 1988. WR 214

89-009762 Levrat-Calviac, V.; J. Castanet and L. Zylberberg. THE STRUCTURE OF THE OSTEODERMS IN TWO LIZARDS: *TARENTOLA MAURITANICA* AND *ANGUIS FRAGILIS*. *In: Studies in Herpetology. Zbynek Rocek, editor.* p. 341-344. 1986. WR 214
[Univ. Paris VII, Lab. Anat. Comp., CNRS UA, 04 11 37, 2 Place Jussieu, F-75005 Paris, France]

89-009763 Limpus, Colin J. and N. Nicholls. THE SOUTHERN OSCILLATION REGULATES THE ANNUAL NUMBERS OF GREEN TURTLES (*CHELONIA MYDAS*) BREEDING AROUND NORTHERN AUSTRALIA. *Aust. Wildl. Res.* 15(2):157-161. 1988. WR 214
[Queensland Natl. Parks & Wildl. Serv., P.O. Box 5391, Townsville, Qld. 4810, Australia]

89-009764 Losos, J. B.; T. J. Papenfuss and J. R. Macey. CORRELATES OF SPRINTING, JUMPING AND PARACHUTING PERFORMANCE IN THE BUTTERFLY LIZARD, *LEIOLEPIS BELLIANI*. *J. Zool. (Lond.)* 217(4):559-568. 1989. WR 214
[Mus. Vertebr. Zool., Univ. Calif., Berkeley 94720]

89-009765 Lovich, Jeff. THE SPOTTED TURTLES OF CEDAR BOG: HISTORICAL ANALYSIS OF A DECLINING POPULATION. *In: Cedar Bog Symposium II. Robert C. Glotzhober; Anne Kochman and William T. Schultz, editors.* p. 23-28. 1987. WR 214
[Savannah River Ecol. Lab., Drawer E, Aiken, SC 29801] *Clemmys guttata* in Ohio.

REPTILES (CONTINUED)

89-009766 Lovich, Jeffrey E. and Carl H. Ernst. VARIATION IN THE PLASTRAL FORMULAE OF SELECTED TURTLES WITH COMMENTS ON TAXONOMIC UTILITY. *Copeia* 1989(2):304-318. 1989. WR 214
[Savannah River Ecol. Lab., Drawer E, Aiken, SC 29801]

89-009767 Lutcavage, M. E.; P. L. Lutz and H. Baier. RESPIRATORY MECHANICS OF THE LOGGERHEAD SEA TURTLE, *CARETTA CARETTA*. *Respir. Physiol.* 76(1):13-24. 1989. WR 214
[Dep. Zool., Univ. British Columbia, Vancouver, BC, Canada V6T 2A9]

89-009768 MaCartney, J. Malcolm; Karl W. Larsen and Patrick T. Gregory. BODY TEMPERATURES AND MOVEMENTS OF HIBERNATING SNAKES (*CROTALUS* AND *THAMNOPHIS*) AND THERMAL GRADIENTS OF NATURAL HIBERNACULA. *Can. J. Zool.* 67(1):108-114. 1989. In English with French summ. WR 214
[Gregory: Dep. Biol., Univ. Victoria, Victoria, BC, Canada V8W 2Y2] *C. viridis* and *T. sirtalis* in Canada.

89-009769 Mackessy, Stephen P. ISOLATION OF A THROMBIN-LIKE PROTEASE FROM THE VENOM OF THE NORTHERN PACIFIC RATTLESNAKE *CROTALUS VIRIDIS OREGANUS*. *Toxicon* 27(1):61. 1989. Abstract only. WR 214
[Dep. Zool., Wash. State Univ., Pullman 99164-4220]

89-009770 Maclean, William P. SEASONAL VARIATION IN *SPHAERODACTYLUS* WATER-LOSS RATES. *In: Studies in Herpetology. Zbynek Rocek, editor.* p. 627-630. 1986. WR 214
[Coll. Virgin Islands, St. Thomas, Virgin Islands 00802] *S. macrolepis* and *S. parthenopion*.

89-009771 Mahapatra, Manjula S.; S. K. Mahata and B. R. Maiti. EFFECT OF AMBIENT TEMPERATURE ON SEROTONIN, NOREPINEPHRINE, AND EPINEPHRINE CONTENTS IN THE PINEAL-PARAPHYSEAL COMPLEX OF THE SOFT-SHELLED TURTLE (*LISSEMYS PUNCTATA PUNCTATA*). *Gen. Comp. Endocrinol.* 74(2):215-220. 1989. WR 214
[Histophysiol. Lab., Dep. Zool., Univ. Calcutta, 35 Ballygunge Circ. Rd., Calcutta 700 019, India]

89-009772 Mahmoud, Ibrahim Y.; Louis J. Guillette, Jr.; Mary E. McAsey and Craig Cady. STRESS-INDUCED CHANGES IN SERUM TESTOSTERONE, ESTRADIOL-17β AND PROGESTERONE IN THE TURTLE, *CHELYDRA SERPENTINA*. *Comp. Biochem. Physiol. A Comp. Physiol.* 93(2):423-427. 1989. WR 214
[Guillette: Dep. Zool., Univ. Fla., Gainesville 32611]

89-009773 Makeev, Viktorij M.; Anatolij T. Bozhanski and Vladimir E. Frolov. DISTRIBUTION OF THE CENTRAL ASIAN TORTOISE (*AGRIONEMYS HORSFIELDI* GRAY, 1844) IN THE SOUTH OF THE TURKMEN SSR. *In: Studies in Herpetology. Zbynek Rocek, editor.* p. 711-712. 1986. WR 214
[All-Union Res. Inst. Nat. Conserv. & Res., Dist. P.B. Villar, Znamenskoe-Sadki, 142790 Moscow, USSR]

89-009774 Mandelbaum, Fajga R.; Solange M. T. Serrano; Julia K. Sakurada; Humberto A. Rangel and Marina T. Assakura. IMMUNOLOGICAL COMPARISON OF HEMORRHAGIC PRINCIPLES PRESENT IN VENOMS OF THE CROTALINAE AND VIPERINAE SUBFAMILIES. *Toxicon* 27(2):169-177. 1989. WR 214
[Serv. Bioquim., Inst. Butantan, Cx. Postal 65 Cep. 05504, Sao Paulo, S.P., Brazil]

REPTILES (CONTINUED)

89-009775 Manthey, Ulrich. [*CALOTES VERSICOLOR* (DAUDIN).] *Amphib. Reptile Kartei* p. 3-6. 1985. In German. WR 214
[Am Rotepfuhl 22, D-1000 Berlin 47, West Germany]

89-009776 Manthey, Ulrich. [*OTOCRYPTIS WIEGMANNI* WAGLER.] *Amphib. Reptile Kartei* p. 11-12. 1985. In German. WR 214
[Am Rotepfuhl 22, D-1000 Berlin 47, West Germany]

89-009777 Manthey, Ulrich. [*LAMPROLEPIS SMARAGDINA* (LESSON). AN EGG LAYING SKINK.] *Sauria* 7(1):5-11. 1985. In German. WR 214
[Am Rotepfuhl 22, D-1000 Berlin 47, West Germany]

89-009778 Maronde, Manfred. [*CYRTODACTYLUS PULCHELLUS* GRAY.] *Amphib. Reptile Kartei* p. 63-64. 1986. In German. WR 214
[Alarichstr. 6, D-1000 Berlin 42, West Germany]

89-009779 Martinez, Robert A.; Shyi Y. Huang and John C. Perez. ANTIGENIC RELATIONSHIPS OF FRACTIONATED WESTERN DIAMONDBACK RATTLESNAKE (*CROTALUS ATROX*) HEMORRHAGIC TOXINS AND OTHER RATTLESNAKE VENOMS AS INDICATED BY MONOCLONAL ANTIBODIES. *Toxicon* 27(2):239-245. 1989. WR 214
[Perez: Dep. Biol., Tex. A&I Univ., Kingsville 78363]

89-009780 Maryan, Brad. *VARANUS TRISTIS* AT PEAK CHARLES. *West. Aust. Nat.* 17(8):233. 1989. WR 214
[South Perth, W.A. 6151, Australia]

89-009781 Maryan, Brad. NOTES ON REPRODUCTION IN CAPTIVE *RAMPHOTYPHLOPS AUSTRALIS* (GRAY). *Herpetofauna* 18(2):1-2. 1988. WR 214
[Unit 7/20 Rose Ave., South Perth, W.A. 6151, Australia]

89-009782 Matuschka, Franz-Rainer. *ISOSPORA VIRIDANAE* N. SP., AN INTRANUCLEAR COCCIDIAN PARASITE FROM THE CANARIAN SKINK, *CHALCIDES VIRIDANUS* (LACERTILIA: SCINCIDAE). *J. Protozool.* 36(3):274-279. 1989. WR 214
[Dep. Trop. Publ. Health, Harvard School Publ. Health, 665 Huntington Ave., Boston, MA 02115]

89-009783 Maxwell, J. A.; M. A. Motara and G. H. Frank. A MICRO-ENVIRONMENTAL STUDY OF THE EFFECT OF TEMPERATURE ON THE SEX RATIOS OF THE LOGGERHEAD TURTLE, *CARETTA CARETTA*, FROM TONGALAND, NATAL. *S. Afr. J. Zool.* 23(4):342-350. 1988. In English with Afrikaans summ. WR 214
[Motara: Dep. Zool., Univ. Durban-Westville, Private Bag X54001, Durban 4000, South Africa]

89-009784 McAllister, Chris T. and Steve J. Upton. COCCIDIAN PARASITES (APICOMPLEXA: EIMERIIDAE) OF *NERODIA* SPP. (SERPENTES: COLUBRIDAE), WITH A DESCRIPTION OF A NEW SPECIES OF *EIMERIA*. *J. Protozool.* 36(3):271-274. 1989. WR 214
[Renal-Metabol. Lab (151-G), Vet. Admin. Med. Cent., 4500 S. Lancaster Rd., Dallas, TX 75216] *N. harteri harteri* and *N. erythrogaster transversa* in Texas.

89-009785 McAllister, Chris T. and Brian D. Earle. *TRACHEMYS SCRIPTA ELEGANS* (RED-EARED SLIDER). *Herpetol. Rev.* 20(1):14. 1989. WR 214
[Renal Metabolic Lab (151-G), Vet. Admin. Med. Cent., 4500 S. Lancaster Rd., Dallas, TX 75216]

REPTILES (CONTINUED)

89-009786 McColl, Shaun R. and Christopher B. Daniels. A COMPARISON BETWEEN THE INFLAMMATORY MEDIATORS PRODUCED BY THE BLUE-TONGUE LIZARD (*TILIQUA SCINCOIDES*) AND HUMAN WHITE BLOOD CELLS. *Aust. J. Zool.* 36(2):209-215. 1988. WR 214
[Rheumatol. Unit, Queen Elizabeth Hospital, Woodville, S.A. 5011, Australia]

89-009787 McCoy, C. J. and Oscar A. Flores-Villela. THE IDENTITY OF *COLUBER NUTKENSIS* (REPTILIA: SERPENTES). *Can. Field-Nat.* 102(4):716-718. 1988. In English with Spanish summ. WR 214
[Carnegie Mus. Nat. Hist., Pittsburgh, PA 15213]

89-009788 Melcer, Ted and David Chiszar. STRIKING PREY CREATES A SPECIFIC CHEMICAL SEARCH IMAGE IN RATTLESNAKES. *Anim. Behav.* 37(3):477-486. 1989. WR 214
[Dep. Psychol., Univ. Colo., Boulder 80309]

89-009789 Mello, Luiz E. A. M. and Esper A. Cavalheiro. BEHAVIOURAL, ELECTROENCEPHALOGRAPHIC AND NEUROPATHOLOGICAL EFFECTS OF THE INTRAHIPPOCAMPAL INJECTION OF THE VENOM OF THE SOUTH AMERICAN RATTLESNAKE (*CROTALUS DURISSUS TERRIFICUS*). *Toxicon* 27(2):189-199. 1989. WR 214
[Lab. Neurol. Exp., Escola Paulista Med., Sao Paulo, SP, Brazil]

89-009790 Meyer, Andi. [THE REPTILE FAUNA OF SOUTHERN PELOPENNESUS, GREECE.] *Sauria* 7(1):13-16. 1985. In German. WR 214
[Humligen, CH-6386 Wolfenschiessen, Switzerland]

89-009791 Michener, Martin C. and James D. Lazell, Jr. DISTRIBUTION AND RELATIVE ABUNDANCE OF THE HOGNOSE SNAKE, *HETERODON PLATIRHINOS*, IN EASTERN NEW ENGLAND. *J. Herpetol.* 23(1):35-40. 1989. WR 214
[126 Witch's Spring Rd., Hollis, NH 03049]

89-009792 Mitchell, D.; M. K. Seely; C. S. Roberts; R. D. Pietruszka; E. McClain; M. Griffin and R. I. Yeaton. ON THE BIOLOGY OF THE LIZARD *ANGOLOSAURUS SKOOGI* IN THE NAMIB DESERT. *Madoqua* 15(3):201-216. 1987. WR 214
[Dep. Physiol., Univ. Witwatersrand Med. School, Johannesburg 2193, South Africa]

89-009793 Mohammed, Mohammed Bahgat Hussein. COMPARATIVE OSTEOLOGY OF THREE GECKO LIZARDS OF THE GENUS *STENODACTYLUS* (REPTILIA: GEKKONIDAE). *Zool. Anz.* 221(5/6):435-447. 1988. WR 214
[Zool. Dep., Qatar Univ., P.O. Box 2713, Doha, Qatar] *S. slevini*, *S. khobarensis*, and *S. sthenodactylus*.

89-009794 Montanucci, Richard R. THE REPRODUCTION AND GROWTH OF *PHRYNOSOMA DITMARSI* (SAURIA: IGUANIDAE) IN CAPTIVITY. *Zool. Biol.* 8(2):139-149. 1989. WR 214
[Dep. Biol. Sci., 132 Long Hall, Clemson Univ., Clemson, SC 29634-1903]

89-009795 Montanucci, Richard R. THE RELATIONSHIP OF MORPHOLOGY TO DIET IN THE HORNED LIZARD GENUS *PHRYNOSOMA*. *Herpetologica* 45(2):208-216. 1989. WR 214
[Dep. Biol. Sci., Clemson Univ., Clemson, SC 29634-1903]

REPTILES (CONTINUED)

89-009796 Morafka, D. J.; R. A. Yates; J. Jarchow; W. J. Rosskopf, Jr.; G. A. Adest and G. Aguirre. PRELIMINARY RESULTS OF MICROBIAL AND PHYSIOLOGICAL MONITORING OF THE BOLSON TORTOISE, *GOPHERUS FLAVOMARGINATUS*. *In: Studies in Herpetology. Zbynek Rocek, editor*. p. 657-662. 1986. WR 214
[Dep. Biol., Calif. State Univ., Dominguez Hills, Carson 90747]

89-009797 Moreland, A. Frank; Donald J. Forrester and Michael F. Delany. *SEBEKIA MISSISSIPPIENSIS* (PENTASTOMIDA) FROM JUVENILE AMERICAN ALLIGATORS IN NORTH CENTRAL FLORIDA. *Proc. Helminthol. Soc. Wash.* 56(1):42-43. 1989. WR 214
[Dep. Infectious Dis., Coll. Vet. Med., Univ. Fla., Gainesville 32610] *Alligator mississippiensis*.

89-009798 Mori, Akira and Hajime Moriguchi. FOOD HABITS OF THE SNAKES IN JAPAN: A CRITICAL REVIEW. *Snake* 20(2):98-113. 1988. In English with Japanese summ. WR 214
[Dep. Zool., Fac. Sci., Kyoto Univ., Sakyo, Kyoto 606, Japan]

89-009799 Mori, Nobuhiro and Hisayoshi Sugihara. COMPARATIVE STUDY OF TWO ARGININE ESTER HYDROLASES, E-1 AND E-11 FROM THE VENOM OF *CROTALUS RUBER RUBER* (RED RATTLESNAKE). *Comp. Biochem. Physiol. B Comp. Biochem.* 92(3):537-547. 1989. WR 214
[Sugihara: Dep. Microbiol., Fac. Pharm., Meiji Univ., Tenpaku-ku, Nagoya, Japan]

89-009800 Moriguchi, Hajime. NOTES ON MEASUREMENTS OF THE BODY SIZES OF NATRICINE SNAKE, *AMPHIESMA VIBAKARI*. *Snake* 20(2):162. 1988. In English with Japanese summ. WR 214
[Japan Snake Inst., Okinawa Branch, 1336 Maekawa, Tamagusuku, Okinawa 901-06, Japan]

89-009801 Moriguchi, Hajime. A CASE OF FOOD ITEM OF A SEASNAKE, *LATICAUDA LATICAUDATA*. *Snake* 20(2):163. 1988. In English with Japanese summ. WR 214
[Japan Snake Inst., Okinawa Branch, 1336 Maekawa, Tamagusuku, Okinawa 901-06, Japan]

89-009802 Mouton, P. Le F. N.; B. W. Oelofsen and D. P. Mostert. NEW DATA ON THREATENED LIZARD SPECIES IN THE SOUTH-WESTERN CAPE, SOUTH AFRICA. *S. Afr. J. Sci.* 83(1):48-52. 1987. From Ecol. Abstr. 88/4:88L/5400. 1988. WR 214
Phyllodactylus microlepidotus, Lacerta australis, Cordylus cataphractus, and *Scelotes gronovii*.

89-009803 Mudrack, Wolfgang. [A CONTRIBUTION TO THE CAPTIVE CARE AND PROPAGATION OF *COPHOSCINCOPUS DURUS* (COPE, 1862).] *Sauria* 7(1):29-30. 1985. In German. WR 214
[Lowise-Reuter-Ring 25, D-1000 Berlin 47, West Germany]

89-009804 Mudrack, Wolfgang. [*CHIOGLOSSA LUSITANICA* BOCAGE.] *Amphib. Reptile Kartei* p. 7-8. 1985. In German. WR 214
[Lowise-Reuter-Ring 25, D-1000 Berlin 47, West Germany]

89-009805 Mudrack, Wolfgang. [*TERATOSCINCUS MICROLEPIS* NIKOLSKY.] *Amphib. Reptile Kartei* p. 9-10. 1985. In German. WR 214
[Lowise-Reuter-Ring 25, D-1000 Berlin 47, West Germany]

REPTILES (CONTINUED)

89-009806 Mudrack, Wolfgang. [*TERATOLEPIS FASCIATA* (BLYTH).] *Amphib. Reptile Kartei* p. 37-40. 1986. In German. WR 214
[Lowise-Reuter-Ring 25, D-1000 Berlin 47, West Germany]

89-009807 Mudrack, Wolfgang. [*EUPROCTUS ASPER* (DUGES).] *Amphib. Reptile Kartei* p. 73-76. 1987. In German. WR 214
[Lowise-Reuter-Ring 25, D-1000 Berlin 47, West Germany]

89-009808 Mullen, David A. *ANNIELLA P. PULCHRA* (SILVERY LEGLESS LIZARD). *Herpetol. Rev.* 20(1):12. 1989. WR 214
[EIP Assoc., 150 Spear St., Suite 1500, San Francisco, CA 94105]

89-009809 Murata, Koichi. [HAEMOGREGARINE INFECTION IN *ELAPHE CLIMACOPHORA* COLLECTED IN KOBE CITY AND VICINITY.] *Snake* 20(2):117-120. 1988. In Japanese with English summ. WR 214
[Kobe Municipal Oji Zoo, 3-1 Oji-cho, Nada-ku, Kobe 657, Japan]

89-009810 Naulleau, Guy. EFFECTS OF TEMPERATURE ON 'GESTATION' IN *VIPERA ASPIS* AND *V. BERUS* (REPTILIA: SERPENTES). *In: Studies in Herpetology. Zbynek Rocek, editor.* p. 489-493. 1986. WR 214
[CNRS, Cent. Etudes Biol. Anim. Sauvages, Villiers-en-Bois, 79360 Beauvoir-sur-Niort, France]

89-009811 Niehaus, Guido and Klaus-Dieter Schulz. [ON THE ASIAN SNAKE GENUS *ELAPHE*. PART XI. *ELAPHE HELENA* (DAUDIN, 1803).] *Sauria* 9(4):3-7. 1987. In German with English summ. WR 214
[An der Alten Post 36, D-5000 Cologne 40, West Germany]

89-009812 Nilson, Goran and Claes Andren. A REVIEW OF THE *VIPERA XANTHINA* COMPLEX (REPTILIA: VIPERIDAE). *In: Studies in Herpetology. Zbynek Rocek, editor.* p. 223-225. 1986. WR 214
[Dep. Zool., Univ. Goteborg, Box 250 59, S-400 31 Goteborg, Sweden]

89-009813 Nishimura, Masahiko; Hiroyuki Akamine; Kaneshi Takahira; Atsushi Hiraiwa and Haruo Okudo. [FREQUENCIES OF ENCOUNTERING HABU, *TRIMERESURUS FLAVOVIRIDIS*, BY THE INHABITANTS IN OKINAWA PREFECTURE - THE SURVEY METHOD AND THE ESTIMATED RELATIVE DENSITIES OF HABU IN SEVERAL TOWNS AND VILLAGES.] *Snake* 20(2):121-132. 1988. In Japanese with English summ. WR 214
[Dep. Habu, Okinawa Pref. Inst. Public Health, Ozato 2003, Ozato, Okinawa 901-12, Japan]

89-009814 Nunez, Herman and Stanley F. Fox. *LIOLAEMUS PURITAMENSIS*, A NEW SPECIES OF IGUANID LIZARD PREVIOUSLY CONFUSED WITH *LIOLAEMUS MULTIFORMIS* (SQUAMATA: IGUANIDAE). *Copeia* 1989(2):456-460. 1989. In English with Spanish summ. WR 214
[Secc. Zool., Mus. Nac. Hist. Nat., Casilla 787, Santiago, Chile]

89-009815 Nunez, Herman; Pablo A. Marquet; Rodrigo G. Medel and Fabian M. Jaksic. NICHE RELATIONSHIPS BETWEEN TWO SYMPATRIC *LIOLAEMUS* LIZARDS IN A FLUCTUATING ENVIRONMENT: THE "LEAN" VERSUS "FEAST" SCENARIO. *J. Herpetol.* 23(1):22-28. 1989. WR 214
[Mus. Nac. Hist. Nat., Casilla 787, Santiago, Chile] *L. fuscus* and *L. lemniscatus*.

REPTILES (CONTINUED)

89-009816 Odell, George; Sue Ann Hudiburg; Jose Maria Gutierrez; Luis Cerdas; Charlotte Ownby and Edward Johnson. HEMORRHAGIC TOXINS OF *BOTHROPS ASPER* VENOM. *Toxicon* 27(1):68. 1989. Abstract only. WR 214
[Dep. Biochem., Okla. State Univ., Stillwater 74078]

89-009817 Olmo, E.; A. Morescalchi; O. Cobror and G. Odierna. ROLE OF HIGHLY REPETITIVE DNA AND HETEROCHROMATIN IN THE EVOLUTION OF LIZARDS. *In: Studies in Herpetology. Zbynek Rocek, editor.* p. 79-83. 1986. WR 214
[Dip. Biol. Evol. & Comp., Via Mezzocannone 8, I-80134 Naples, Italy]

89-009818 Olsson, Mats. SPATIAL DISTRIBUTION AND HOME RANGE SIZE IN THE SWEDISH SAND LIZARD (*LACERTA AGILIS*) DURING THE MATING SEASON. *In: Studies in Herpetology. Zbynek Rocek, editor.* p. 597-600. 1986. WR 214
[Dep. Zool., Univ. Goteborg, Box 250 59, S-400 31 Goteborg, Sweden]

89-009819 Ota, Hidetoshi and Tsutomu Hikida. A NEW TRIPLOID *HEMIDACTYLUS* (GEKKONIDAE: SAURIA) FROM TAIWAN, WITH COMMENTS ON MORPHOLOGICAL AND KARYOLOGICAL VARIATION IN THE *H. GARNOTII-VIETNAMENSIS* COMPLEX. *J. Herpetol.* 23(1):50-60. 1989. WR 214
[Dep. Zool., Fac. Sci., Kyoto Univ., Kitashirakawa, Sakyo, Kyoto 606, Japan]

89-009820 Ota, Hidetoshi; Kuang-Yang Lue; Shyh-Hwang Chen and Walter C. Brown. TAXONOMIC STATUS OF THE TAIWANESE *GEKKO*, WITH COMMENTS ON THE SYNONYMY OF *LUPEROSAURUS AMISSUS* TAYLOR. *J. Herpetol.* 23(1):76-78. 1989. WR 214
[Dep. Zool., Fac. Sci., Kyoto Univ., Kitashirakawa, Sakyo, Kyoto 606, Japan]

89-009821 Ouboter, Paul E. and Lurly M. R. Nanhoe. NOTES ON THE DYNAMICS OF A POPULATION OF *CAIMAN CROCODILUS CROCODILUS* IN NORTHERN SURINAME AND ITS IMPLICATIONS FOR MANAGEMENT. *Biol. Conserv.* 48(4):243-264. 1989. WR 214
[Natl. Zool. Collection, Univ. Suriname, P.O. Box 9212, Paramaribo, Suriname]

89-009822 Ouyang, Chaoho; Man-Ling Hung and Che-Ming Teng. EFFECT OF *TRIMERESURUS* SNAKE VENOM ON PLATELET AGGREGATION. *Toxicon* 27(1):69. 1989. Abstract only. WR 214
[Pharmacol. Inst., Coll. Med., Natl. Taiwan Univ., Taipei 10018, Taiwan]

89-009823 Ownby, Charlotte L. and Terry R. Colberg. COMPARISON OF IMMUNOLOGICAL REACTIVITY OF MONOVALENT AND POLYVALENT ANTIVENOMS AGAINST CRUDE SNAKE VENOMS. *Toxicon* 27(1):69. 1989. Abstract only. WR 214
[Dep. Physiol. Sci., Okla. State Univ., Stillwater 74078]

89-009824 Pacheco, Anthony L. FEDERAL CONCERNS FOR SEA TURTLES. *Underwater Nat.* 18(1):31-33. 1989. WR 214

89-009825 Packard, Gary C.; Mary J. Packard; Paul L. McDaniel and Leonard L. McDaniel. TOLERANCE OF HATCHLING PAINTED TURTLES TO SUBZERO TEMPERATURES. *Can. J. Zool.* 67(4):828-830. 1989. In English with French summ. WR 214
[Dep. Biol., Colo. State Univ., Fort Collins 80523] *Chrysemys picta* in Nebraska.

REPTILES (CONTINUED)

89-009826 Packard, Mary J. and Karl F. Hirsch. STRUCTURE OF SHELLS FROM EGGS OF THE GECKOS *GEKKO GECKO* AND *PHELSUMA MADAGASCARENSIS*. *Can. J. Zool.* 67(3):746-758. 1989. In English with French summ. WR 214
[Dep. Biol., Colo. State Univ., Fort Collins 80523]

89-009827 Paukstis, Gary L.; Robert D. Shuman and Fredric J. Janzen. SUPERCOOLING AND FREEZE TOLERANCE IN HATCHLING PAINTED TURTLES (*CHRYSEMYS PICTA*). *Can. J. Zool.* 67(4):1082-1084. 1989. In English with French summ. WR 214
[2489 Quail Ct., Aurora, IL 60504]

89-009828 Paulduro, Ernst and Ursula Krabbe-Paulduro. [COMMENTS ON THE HABITS, CAPTIVE BREEDING AND REARING PROBLEMS OF THE GIANT GIRDLED LIZARD *CORDYLUS GIGANTEUS* A. SMITH, 1844.] *Salvia* 9(4):9-17. 1987. In German with English summ. WR 214
[Goethestr. 81, D-6457 Maintal 2, West Germany]

89-009829 Paulessen, Mark A. and James M. Walker. PSEUDOCOPULATION IN THE PARTHENOGENETIC WHIPTAIL LIZARD *CNEMIDOPHORUS LAREDOENSIS* (TEIIDAE). *Southwest. Nat.* 34(2):296-298. 1989. WR 214
[Dep. Zool., Univ. Arkansas, Fayetteville 72701]

89-009830 Paulissen, Mark A.; James E. Cordes and James M. Walker. NOTES ON THE THERMAL BIOLOGY OF THE LAREDO WHIPTAIL *CNEMIDOPHORUS* "LAREDOENSIS" (TEIIDAE). *Tex. J. Sci.* 41(2):224-228. 1989. WR 214
[Div. Nat. Sci., Westark Comm. Coll., P.O. Box 3649, Fort Smith, AR 72913]

89-009831 Paunovic, Maja. REVISION OF THE SPECIES *TRIONYX CROATICUS* KOCH, 1915. *In: Studies in Herpetology. Zbynek Rocek, editor.* p. 183-186. 1986. WR 214
[Zavod Paleontol. & Geol. Kvartara, YU-41 000 Zagreb, A. Kovacica 5/II, Yugoslavia]

89-009832 Perez-Higareda, Gonzalo and Hobart M. Smith. TERMITE NEST INCUBATION OF THE EGGS OF THE MEXICAN COLUBRID SNAKE *ADELPHICOS QUADRIVIRGATUS*. *Herpetol. Rev.* 20(1):5-6. 1989. WR 214
[Inst. Biol. Trop. Los Tuxtlas, Apdo. Postal 51, Catemaco, Veracruz, Mexico]

89-009833 Perez-Mellado, Valentin and Purificacion Galindo Villardon. BIPLOT GRAPHIC DISPLAY OF IBERIAN AND NORTH AFRICAN POPULATIONS OF *PODARCIS* (SAURIA: LACERTIDAE). *In: Studies in Herpetology. Zbynek Rocek, editor.* p. 197-200. 1986. WR 214
[Dep. Zool., Fac. Biol., Univ. Salamanca, Salamanca, Spain] *P. muralis, P. bocagei,* and *P. hispanica.*

89-009834 Perry, Steven F.; Ursula Aumann and J. E. Maloney. INTRINSIC LUNG MUSCULATURE AND ASSOCIATED GANGLION CELLS IN A TEIID LIZARD, *TUPINAMBIS NIGROPUNCTATUS* SPIX. *Herpetologica* 45(2):217-227. 1989. WR 214
[Fachbereich 7 (Biol.), Univ. Oldenburg, D-2900 Oldenburg, West Germany]

89-009835 Peyton, Mark M. *STORERIA OCCIPITOMACULATA* (REDBELLY SNAKE). *Herpetol. Rev.* 20(1):13. 1989. WR 214
[1105 17th, Gothenburg, NE 69138]

REPTILES (CONTINUED)

89-009836 Pfaffenberger, Gary S.; Newel M. Jorgensen and Debbie D. Woody. PARASITES OF PRAIRIE RATTLESNAKES (*CROTALUS VIRIDIS VIRIDIS*) AND GOPHER SNAKES (*PITUOPHIS MELANOLEUCUS SAYI*) FROM THE EASTERN HIGH PLAINS OF NEW MEXICO. *J. Wildl. Dis.* 25(2):305-306. 1989. WR 214
[Dep. Life Sci., East. N.M. Univ., Portales 88130]

89-009837 Pilorge, Thierry. REPRODUCTIVE TACTICS OF THREE *LACERTA VIVIPARA* POPULATIONS. *In: Studies in Herpetology. Zbynek Rocek, editor.* p. 459-465. 1986. WR 214
[Lab. Ecol., UA 258 CNRS, Ecole Normale Superieure, 46 rue Ulm, 75230 Paris Cedex 05, France]

89-009838 Platt, Steven G. and Robert Hastings. NESTING ECOLOGY OF THE AMERICAN ALLIGATOR (*ALLIGATOR MISSISSIPPIENSIS*) ON MANCHAC WILDLIFE MANAGEMENT AREA, ST. JOHN THE BAPTIST PARISH, LA. *Proc. La. Acad. Sci.* 51:64. 1988. Abstract only. WR 214
[Dep. Biol. Sci., Southeast. La. Univ., Hammond 70402]

89-009839 Porkert, Jan and Maria Grosseova. SOME MORPHO-PHYSIOLOGICAL DATA ON SKELETONS OF *LACERTA AGILIS* AND *LACERTA VIRIDIS*. *In: Studies in Herpetology. Zbynek Rocek, editor.* p. 337-340. 1986. WR 214
[Na Slupi 12, 128 00 Praha 2, Czechoslovakia]

89-009840 Porter, Warren P. NEW ANIMAL MODELS AND EXPERIMENTS FOR CALCULATING GROWTH POTENTIAL AT DIFFERENT ELEVATIONS. *Physiol. Zool.* 62(2):286-313. 1989. WR 214
[Dep. Zool., Univ. Wis., Madison 53706]

89-009841 Powell, Robert; Stephen G. Thornhill and Donald G. Smith. *SPHAERODACTYLUS A. ALTAVELENSIS* (NCN). *Herpetol. Rev.* 20(1):13. 1989. WR 214
[Dep. Nat. Sci., Avila Coll., Kansas City, MO 64145]

89-009842 Powell, Robert; John S. Parmerlee, Jr.; Paul Ward and Donald G. Smith. *ANOLIS W. WHITEMANI* (NCN). *Herpetol. Rev.* 20(1):12. 1989. WR 214
[Dep. Nat. Sci., Avila Coll., Kansas City, MO 64145]

89-009843 Pritchard, Peter C. H. *KINOSTERNON S. SCORPIOIDES* (SCORPION MUD TURTLE). *Herpetol. Rev.* 20(1):14. 1989. WR 214
[Audubon Soc., 1101 Audubon Way, Maitland, FL 32751]

89-009844 Pritchard, Peter C. H. *CARETTA CARETTA* (LOGGERHEAD). *Herpetol. Rev.* 20(1):13-14. 1989. WR 214
[Audubon Soc., 1101 Audubon Way, Maitland, FL 32751]

89-009845 Quinn, Norman J.; B. L. Kojis; B. Angaru; K. Chee; O. Keon and P. Muller. THE STATUS AND CONSERVATION OF A NEWLY "DISCOVERED" LEATHERBACK TURTLE (*DERMOCHELYS CORIACEA* LINNEAUS, 1766) CHELONERY AT MAUS GUANG, PAPUA NEW GIUNEA. *In: Report of the Third South Pacific National Parks and Reserves Conference. Vol. II - Collected Key Issue and Case Study Papers.* p. 90-99. 1985. WR 214
[Fish. Dep., Univ. Technol., Lae, Papua New Guinea]

REPTILES (CONTINUED)

89-009846 Rahmy, Tarek R.; Anthony T. Tu; Mahmoud A. Elmbanhawy; Mohamed F. El-Asmar and Fathalla M. Hassan. CYTOPATHOLOGICAL EFFECTS OF CRUDE VENOM AND ISOLATED HEMORRHAGIC TOXIN FROM THE EGYPTIAN SAND VIPER (*CERASTES CERASTES*): ELECTRON MICROSCOPIC STUDIES. *Toxicon* 27(1):73. 1989. Abstract only. WR 214
[Biochem. Dep., Colo. State Univ., Fort Collins 80523]

89-009847 Rai, U. and S. Haider. EFFECTS OF MAMMALIAN PITUITARY GONADOTROPINS ON THE SEASONALLY QUIESCENT OVARY OF THE INDIAN WALL LIZARD, *HEMIDACTYLUS FLAVIVIRIDIS*. *J. Zool. (Lond.)* 217(2):341-348. 1989. WR 214
[Cent. Advanced Study Zool., Bandaras Hindu Univ., Varanasi-221005, India]

89-009848 Ramachandran, A. V. and Sophy Abraham. PROTEIN METABOLISM IN RELATION IN THE GEKKONID LIZARD *HEMIDACTYLUS FLAVIVIRIDIS*: A SEASONAL EVALUATION. *Indian J. Exp. Biol.* 26(7):501-504. 1988. WR 214
[Div. Dev. Physiol., Dep. Zool., M.S. Univ. Baroda, Baroda 390 002, India]

89-009849 Ramachandran, A. V.; E. P. Valsamma and R. V. Shah. GONADECTOMY AND TAIL REGENERATION IN THE GEKKONID LIZARD *HEMIDACTYLUS FLAVIVIRIDIS*. *Indian J. Exp. Biol.* 26(11):832-834. 1988. WR 214
[Div. Dev. Physiol., Dep. Zool., M.S. Univ. Baroda, Baroda-390 002, India]

89-009850 Ramon, M.; B. Terrassa; M. J. Arranz and E. Petitpierre. GENETIC VARIATION IN INSULAR POPULATIONS OF THE BALEARIC LIZARD *PODARCIS LILFORDI*. *In: Studies in Herpetology. Zbynek Rocek, editor.* p. 243-247. 1986. WR 214
[Dep. Genet., Fac. Cienc., 07071 Palma de Mallorca, Spain]

89-009851 Rehak, Ivan. TAXONOMIC EVALUATION OF *COLUBER RUBRICEPS* (VENZMER, 1919) FROM BULGARIA. *In: Studies in Herpetology. Zbynek Rocek, editor.* p. 289-292. 1986. WR 214
[Dep. Syst. Zool., Charles Univ., Vinicna 7, 128 44 Prague, Czechoslovakia]

89-009852 Reid, Jonathan C. A LIST WITH NOTES OF LIZARDS OF THE CALABAR AREA OF SOUTHEASTERN NIGERIA. *In: Studies in Herpetology. Zbynek Rocek, editor.* p. 699-703. 1986. WR 214
[Dep. Biol. Sci., Univ. Calabar, Calabar, Nigeria]

89-009853 Rese, Rolf. [*STERNOTHERUS ODORATUS* (LATREILLE).] *Amphib. Reptile Kartei* p. 49-50. 1986. In German. WR 214
[Kirchstr. 84, D-1000 Berlin 48, West Germany]

89-009854 Rese, Rolf. [*VARANUS STORRI* MERTENS.] *Amphib. Reptile Kartei* p. 55-56. 1986. In German. WR 214
[Kirchstr. 84, D-1000 Berlin 48, West Germany]

89-009855 Rese, Rolf. [*GERRHOSAURUS MAJOR* DUMERIL.] *Amphib. Reptile Kartei* p. 61-62. 1986. In German. WR 214
[Kirchstr. 84, D-1000 Berlin 48, West Germany]

REPTILES (CONTINUED)

89-009856 Rese, Rolf. [*VARANUS SALVATOR CUMINGI* MARTIN, 1838.] *Sauria* 8(3):28. 1986. In German. WR 214
[Kirschstr. 84, D-1000 Berlin 48, West Germany]

89-009857 Rese, Rolf. [THE COMBATIVE BEHAVIOR OF *VARANUS SALVATOR*.] *Sauria* 8(2):27-29. 1986. In German. WR 214
[Kirchstr. 84, D-1000 Berlin 48, West Germany]

89-009858 Rhiner, M. W.; J. L. Christiansen and D. A. Hoganson. *SALMONELLA* IN IOWA'S REPTILES. *J. Iowa Acad. Sci.* 96(1):A37. 1989. Abstract only. WR 214
[Dep. Biol., Drake Univ., Des Moines, IA 50311]

89-009859 Richard, Enrique and Julio Nakhle. *CHELONOIDIS CARBONARIA* (SOUTH AMERICAN RED-FOOTED TORTOISE). *Herpetol. Rev.* 20(1):14. 1989. WR 214
[Programa Herpetol. (CONICET), Fund. Miguel Lillo, Miguel Lillo 205, 4000-Tucuman, Argentina]

89-009860 Rismiller, Peggy D. and Gerhard Heldmaier. SEASONAL RESPONSES TO HEATING AND COOLING IN *LACERTA VIRIDIS*. *In: Studies in Herpetology. Zbynek Rocek, editor.* p. 467-471. 1986. WR 214
[Dep. Biol., Philipps Univ., D-3550 Marburg, West Germany]

89-009861 Robinson, Bill and K. V. Kardong. METHODS FOR RELOCATION OF PREY FOR NORTHWEST RATTLESNAKE, *CROTALUS VIRIDIS OREGANUS*. *Northwest Sci.* 63(2):71. 1989. Abstract only. WR 214
[Wash. State Univ., Pullman 99164-4220]

89-009862 Robles, Luis and Rafael Garnica. [ON THE PRESENCE OF *EMYS ORBICULARIS* IN THE LEON PROVINCE, SPAIN.] *Donana Acta Vertebr.* 15(1):165. 1988. In Spanish. WR 214
[Dep. Biol. Anim., Fac. Biol., Univ. Leon, 24071-Leon, Spain]

89-009863 Roca, V. and J. Lluch. [ECOLOGICAL SURVEY ON THE HELMINTHS PARASITIZING LACERTIDAE (REPTILIA) ON THE EAST OF SPAIN.] *Vie Milieu* 38(2):201-205. 1988. In French with English summ. WR 214
[Dep. Zool., Fac. Biol., Univ. Valencia, c/Dr. Moliner, 50 Burjassot, Valencia, Spain]

89-009864 Rose, Francis L. ASPECTS OF THE BIOLOGY OF THE CONCHO WATERSNAKE (*NERODIA HARTERI PAUCIMACULATA*). *Tex. J. Sci.* 41(2):115-130. 1989. WR 214
[Dep. Biol. Sci., Tex. Tech Univ., Lubbock 79409]

89-009865 Rosenberg, H.; A. Bdolah and E. Kochva. DUVERNOY'S GLAND IN COLUBRID SNAKES. *In: Studies in Herpetology. Zbynek Rocek, editor.* p. 641-644. 1986. WR 214
[Dep. Biol., Univ. Calgary, Calgary, AB, Canada T2N 1N4]

89-009866 Rosler, Herbert. [ON THE PRESENCE OF PRE-ANAL PORES IN *PHYLLURUS CORNUTUS* (OGILBY, 1892) (REPTILIA: SAURIA: GEKKONIDAE).] *Sauria* 7(4):29-30. 1985. In German with English summ. WR 214
[Ferdinand-Freiligarth-Str. 51, DDR-4308 Thale/H., East Germany]

REPTILES (CONTINUED)

89-009867 Ross, Charles A. PROBABLE INTRODUCTION OF *LYGOSOMA BOWRINGI* IN ZAMBOANGA CITY, PHILIPPINES. *Herpetol. Rev.* 20(1):6. 1989. WR 214
[Dep. Vertebr. Zool., U.S. Natl. Mus. Nat. Hist., Smithsonian Inst., Washington, DC 20560]

89-009868 Rubio, J. L. and J. P. Ruiz. MULTIVARIATE ANALYSIS OF MORPHOLOGIC AND SEXUAL FEATURES IN THE REPRODUCTIVE CYCLE OF *ALGYROIDES MARCHI*. *In: Studies in Herpetology. Zbynek Rocek, editor.* p. 327-330. 1986. WR 214
[Unidad Zool. Apl., INIA, Carretera La Coruna, km 7, 28035 Madrid, Spain]

89-009869 Rubio, J. L. and F. Palacios. REPRODUCTIVE CYCLE OF *ALGYROIDES MARCHI* (REPTILIA: LACERTIDAE). *In: Studies in Herpetology. Zbynek Rocek, editor.* p. 473-477. 1986. WR 214
[Unidad Zool. Apl., INIA, Carretera La Coruna, km 7, 28035 Madrid, Spain]

89-009870 Rykena, Silke and Hans Konrad Nettmann. THE KARYOTYPE OF *LACERTA PRINCEPS KURDISTANICA* AND ITS MEANING IN PHYLOGENY. *In: Studies in Herpetology. Zbynek Rocek, editor.* p. 193-196. 1986. WR 214
[Fachbereich 2, Univ. Bremen, Postfach 330 440, D-2800 Bremen, West Germany]

89-009871 Sadlier, Ross A. *BAVAYIA VALIDICLAVIS* AND *BAVAYIA SEPTUICLAVIS*, TWO NEW SPECIES OF GEKKONID LIZARD FROM NEW CALEDONIA. *Rec. Aust. Mus.* 40(5-6):365-370. 1988. WR 214
[Australian Mus., P.O. Box A285, Sydney, N.S.W. 2000, Australia]

89-009872 Salhab, Abdulazim; Munir Gharaiben and Ahmad Disi. COMPARATIVE POTENCY IN TWO POLYVALENT ANTIVENINS IN MICE AND RECENT INCIDENTS OF SNAKEBITES IN JORDAN. *Toxicon* 27(1):75. 1989. Abstract only. WR 214
[Dep. Pharmacol., Univ. Jordan, Amman, Jordan] *Walterinnesia aegyptia, Cerastes cerastes, Vipera palaestinae,* and *Pseudocerastes persicus fieldi*.

89-009873 Sameit, Joachim. [*RHACODACTYLUS AURICULATUS* (BAVAY).] *Amphib. Reptile Kartei* p. 43-44. 1986. In German. WR 214
[Tilsiter Weg 19, D-4670 Lunen, West Germany]

89-009874 Samejima, Yuji; Yoichi Suzuki; Tamotsu Omori-Satoh and Dietrich Mebs. RELATIONSHIPS BETWEEN ENZYMATIC ACTIVITY AND ANTIHEMORRHAGIC ACTION OF THE BASIC PHOSPHOLIPASE A_2 FROM *A. HALYS BLOMHOFFII* VENOM. *Toxicon* 27(1):75-76. 1989. Abstract only. WR 214
[Fac. Pharm., Hoshi Univ., 142 Tokyo, Japan] *Agkistrodon*.

89-009875 Savage, Jay M. and Brian I. Crother. THE STATUS OF *PLIOCERCUS* AND *UROTHECA* (SERPENTES: COLUBRIDAE), WITH A REVIEW OF INCLUDED SPECIES OF CORAL SNAKE MIMICS. *Zool. J. Linn. Soc.* 95(4):335-362. 1989. WR 214
[Dep. Biol., Univ. Miami, P.O. Box 249118, Coral Gables, FL 33124]

89-009876 Sawai, Y. and Y. Kawamura. HABU (*TRIMERESURUS FLAVOVIRIDIS*) BITES ON THE AMAMI ISLANDS OF JAPAN IN 1984. *Snake* 20(2):93-97. 1988. In English with Japanese summ. WR 214
[Japan Snake Inst., Yabuzuka-honmachi, Nittagun, Gunma 379-23, Japan]

REPTILES (CONTINUED)

89-009877 Schatti, Beat. MORPHOLOGICAL EVIDENCE FOR A PARTITION OF THE GENUS *COLUBER* (REPTILIA: SERPENTES). *In: Studies in Herpetology. Zbynek Rocek, editor,* p. 235-238. 1986. WR 214
[Zool. Mus. Univ., Winterthurerstr. 190, CH-8057 Zurich, Switzerland]

89-009878 Scheuerer, Hans. [*HEMIDACTYLUS LESCHNAULTII* (DUMERILL & BIBRON, 1836) A GECKO FROM SRI LANKA.] *Sauria* 7(3):29-30. 1985. In German. WR 214
[Anhalter-Str. 12, DDR-4020 Halle/S., East Germany]

89-009879 Schildger, Bernd-Joachim and Rudolf Wicker. SEX DETERMINATION AND CLINICAL EXAMINATION IN REPTILES USING ENDOSCOPY. *Herpetol. Rev.* 20(1):9-10. 1989. WR 214
[Inst. Geflugelkrankheiten, Justus-Liebig-Univ., Frankfurterstr. 87, 6300 Giessen, West Germany]

89-009880 Schmidt, Wolfgang. [*BROOKESIA STUMPFFI* BOETTGER.] *Amphib. Reptile Kartei* p. 41-42. 1986. In German. WR 214
[Isenacker 4, D-770 Soest, West Germany]

89-009881 Schmidt, Wolfgang. [*CHAMAELEO LATERALIS* GRAY.] *Amphib. Reptile Kartei* p. 25-26. 1985. In German. WR 214
[Isenacker 4, D-4770 Soest, West Germany]

89-009882 Schnitzler, Robert. [THE HERPETOLOGICAL SECTION OF THE BUTANTAN INSTITUTE AND THEIR CAPTIVE SNAKES.] *Sauria* 9(2):25-30. 1987. In German with English summ. WR 214
[Heisenbergstr. 20, D-8700 Wurzburg, West Germany] *Micrurus corallinus, M. frontalis, M. lemniscatus,* and *Crotalus durissus.*

89-009883 Schnitzler, Robert. [THE HERTEPOLOGICAL SECTION OF THE BUTANTAN INSTITUTE AND THEIR CAPTIVE SNAKES. PART 2.] *Sauria* 9(3):3-8. 1987. In German with English summ. WR 214
[Heisenbergstr. 20, D-8700 Wurzburg, West Germany] *Bothrops bilineatus, B. brazili, B. castelnaudi, B. cotiara, B. erythromelas,* and *Lachesis muta.*

89-009884 Schnitzler, Robert. [THE HERPETOLOGICAL SECTION OF THE BUTANTAN INSTITUTE AND THEIR CAPTIVE SNAKES. PART 3.] *Sauria* 9(4):25-30. 1987. In German with English summ. WR 214
[Heisenbergstr. 20, D-8700 Wurzburg, West Germany] *Bothrops jararacussu, B. leucurus, B. marajoensis, B. neuwiedi,* and *B. moojeni.*

89-009885 Schulz, Klaus-Dieter. [THE ASIAN SNAKE GENUS *ELAPHE*. PART II. *ELAPHE CLIMACOPHORA* (BOIE, 1826).] *Sauria* 7(3):7-8. 1985. In German. WR 214
[Hauptstr. 49, D-5110 Alsdorf, West Germany]

89-009886 Schulz, Klaus-Dieter. [ON THE ASIAN SNAKE GENUS *ELAPHE*. PART 10. *ELAPHE FLAVOLINEATA* (SCHLEGEL, 1837).] *Sauria* 9(3):21-23. 1987. In German with English summ. WR 214
[Hauptstr. 49, D-5110 Alsdorf, West Germany]

89-009887 Schulz, Klaus-Dieter and Harry Slegers. [SUCCESSFUL BREEDING OF *BUNGARUS FASCIATUS* (SCHNEIDER, 1801).] *Sauria* 7(2):3-4. 1985. In German. WR 214
[Hauptstr. 49, D-5110 Alsdorf, West Germany]

REPTILES (CONTINUED)

89-009888 Schulz, Klaus-Dieter. [THE ASIAN SNAKE GENUS *ELAPHE*. PART 7. *ELAPHE RADIATA*.] *Sauria* 8(4):3-6. 1986. In German with English summ. WR 214
[Hauptstr. 49, D-5110 Alsdorf, West Germany]

89-009889 Schulz, Klaus-Dieter. [ON THE ASIAN SNAKE GENUS *ELAPHE*. PART 9. *ELAPHE QUADRIVIRGATA* (BOIE, 1826).] *Sauria* 9(2):3-6. 1987. In German with English summ. WR 214
[Hauptstr. 49, D-5100 Alsdorf, West Germany]

89-009890 Schulz, Klaus-Dieter. [THE ASIAN SNAKE GENUS *ELAPHE*. PART 7. *ELAPHE HODGSONI* (GUNTHER, 1860).] *Sauria* 8(3):29-30. 1986. In German. WR 214
[Hauptstr. 49, D-5110 Alsdorf, West Germany]

89-009891 Schulz, Klaus-Dieter. [THE ASIAN SNAKE GENUS *ELAPHE*. PART I. *ELAPHE RUFODORSATA*.] *Sauria* 7(2):21-25. 1985. In German. WR 214

89-009892 Schulz, Klaus-Dieter. [THE ASIAN SNAKE GENUS *ELAPHE*. PART 5. *ELAPHE BIMACULATA* (SCHMIDT, 1925).] *Sauria* 8(2):23-26. 1986. In German. WR 214
[Hauptstr. 49, D-5110 Alsdorf, West Germany]

89-009893 Schulz, Klaus-Dieter. [THE ASIAN SNAKE GENUS *ELAPHE*. PART IV. *ELAPHE DIONE* (PALLAS, 1773).] *Sauria* 8(1):27-30. 1986. In German. WR 214
[Hauptstr. 49, D-5110 Alsdorf, West Germany]

89-009894 Schulz, Klaus-Dieter. [THE ASIAN SNAKE GENUS *ELAPHE*. PART III. *ELAPHE SCHRENCKI* (STRAUCH, 1873).] *Sauria* 7(4):3-6. 1985. In German. WR 214
[Hauptstr. 49, D-5110 Alsdorf, West Germany]

89-009895 Schwaner, Terry; Mark Francis and Chris Harvey. IDENTIFICATION AND CONSERVATION OF CARPET PYTHONS (*MORELIA SPILOTA IMBRICATA*) ON ST. FRANCIS ISLAND, SOUTH AUSTRALIA. *Herpetofauna* 18(2):13-20. 1988. WR 214
[Mus. Nat. Hist., 1001 Douglas Ave., Martinsville, VA 24112]

89-009896 Seely, James A.; Gerard P. Zegers and Adam Asquith. USE OF DIGGER BEE BURROWS BY THE TREE LIZARD (*UROSAURUS ORNATUS*) FOR WINTER RETREATS. *Herpetol. Rev.* 20(1):6-7. 1989. WR 214
[Dep. Biol., Univ. N.M., Albuquerque 87131]

89-009897 Servan, J.; P. Zaborski; M. Dorizzi and C. Pieau. FEMALE-BIASED SEX RATIO IN ADULTS OF THE TURTLE *EMYS ORBICULARIS* AT THE NORTHERN LIMIT OF ITS DISTRIBUTION IN FRANCE: A PROBABLE CONSEQUENCE OF INTERACTION OF TEMPERATURE WITH GENOTYPIC SEX DETERMINATION. *Can. J. Zool.* 67(5):1279-1284. 1989. In English with French summ. WR 214
[Pieau: Inst. Jacques Monod, Cent. Natl. Res. Sci., Univ. Paris 7, 2 Place Jussieu, 75251 Paris Cedex 05, France]

89-009898 Settle, Lawrence R. *PHRYNOSOMA CORNUTUM* (TEXAS HORNED LIZARD). *Herpetol. Rev.* 20(1):12. 1989. WR 214
[NMFS, Div. Ecol., Beaufort Lab., Beaufort, NC 28516]

REPTILES (CONTINUED)

89-009899 Sharp, Phillip J.; Sandra L. Berry; Ian Spence and Merlin E. H. Howden. A BASIC PHOSPHOLIPASE A FROM THE VENOM OF THE AUSTRALIAN KING BROWN SNAKE (*PSEUDECHIS AUSTRALIS*) SHOWING DIVERSE ACTIVITIES AGAINST MEMBRANES. *Comp. Biochem. Physiol. B Comp. Biochem.* 92(3):501-508. 1989. WR 214
[Biotechnol. Australia Pty. Ltd., Roseville, N.S.W. 2069, Australia]

89-009900 Shaver, Donna J. *CHELONIA MYDAS* (GREEN TURTLE). *Herpetol. Rev.* 20(1):14. 1989. WR 214
[Natl. Park Serv., Padre Island Natl. Seashore, 9405 S. Padre Island Dr., Corpus Christi, TX 78418-5597]

89-009901 Shea, G. M. and D. S. Kent. ALBINISM IN BLUE-TONGUED LIZARDS (SCINCIDAE: *TILIQUA*). *Herpetofauna* 18(2):3-4. 1988. WR 214
[Dep. Vet. Anat., Univ. Sydney, Sydney, N.S.W. 2006, Australia] *T. scincoides scincoides* and *T. rugosa asper*.

89-009902 Shenbrot, G. I. and D. V. Semenov. SOME BIOLOGICAL PECULIARITIES OF *PHRYNOCEPHALUS* (AGAMIDAE). *In: Studies in Herpetology. Zbynek Rocek, editor.* p. 579-582. 1986. WR 214
[Lab. Evol. Morphol., A.N. Severtzov Inst. Evol. Anim. Morphol., Leninsky Pr. 33, 117071 Moscow, USSR] Data for 7 species.

89-009903 Shine, Richard. CONSTRAINTS, ALLOMETRY, AND ADAPTATION: FOOD HABITS AND REPRODUCTIVE BIOLOGY OF AUSTRALIAN BROWNSNAKES (*PSEUDONAJA*: ELAPIDAE). *Herpetologica* 45(2):195-207. 1989. WR 214
[Zool. A08, Univ. Sydney, Sydney, N.S.W. 2006, Australia]

89-009904 Siegel, Richard A. and J. Whitfield Gibbons. EFFECT OF DROUGHT CONDITIONS ON THE MOVEMENTS AND POPULATION ECOLOGY OF TWO SPECIES OF AQUATIC SNAKES. *Proc. La. Acad. Sci.* 51:65. 1988. Abstract only. WR 214
Nerodia fasciata and *Seminatrix pygaea* in South Carolina.

89-009905 Sikorska-Piwowska, Zofia. COMMENTS ON THE PHYLOGENY OF CHELONIANS. *In: Studies in Herpetology. Zbynek Rocek, editor.* p. 67-70. 1986. WR 214
[Dep. Normal Anat., Med. Acad., Chalubinskiego 5, PL 02-004 Warsaw, Poland]

89-009906 Singh, J. P. N. and A. K. Mittal. ENZYMES IN THE EPIDERMIS OF *NATRIX PISCATOR* DURING ITS SLOUGHING CYCLE. *J. Zool. (Lond.)* 217(1):107-116. 1989. WR 214
[Dep. Zool., R.H.S. Degree Coll., Singramau-222175, Jaunpur, India]

89-009907 Singh, J. P. N. and A. K. Mittal. CARBOHYDRATE HISTOCHEMISTRY OF THE EPIDERMIS OF *NATRIX PISCATOR* DURING ITS SLOUGHING CYCLE. *J. Zool. (Lond.)* 217(1):117-126. 1989. WR 214
[Dep. Zool., R.H.S. Degree Coll., Singramau-222175, Jaunpur, India]

89-009908 Sites, Jack W., Jr. and Scott K. Davis. PHYLOGENETIC RELATIONSHIPS AND MOLECULAR VARIABILITY WITHIN AND AMONG SIX CHROMOSOME RACES OF *SCELOPORUS GRAMMICUS* (SAURIA, IGUANIDAE), BASED ON NUCLEAR AND MITOCHONDRIAL MARKERS. *Evolution* 43(2):296-317. 1989. WR 214
[Dep. Zool., Brigham Young Univ., Provo, UT 84602]

89-009909 Sloan, Kevin N. and Dave Taylor. HABITATS AND MOVEMENTS OF ADULT ALLIGATOR SNAPPING TURTLES IN NORTHEAST LOUISIANA. *Proc. Annu. Conf. Southeast. Assoc. Fish Wildl. Agencies* 41:343-348. 1987. WR 214

REPTILES (CONTINUED)

89-009909 CONTINUED
[U.S. Fish & Wildl. Serv., Rt. 3, Box 68, Heber Springs, AR 72543] *Macroclemys temminckii*.

89-009910 Smith, Hobart M. THE STATUS OF THE LIZARD *COLEONYX FASCIATUS* AND THE BIOLOGICAL SPECIES CONCEPT. *Bull. Md. Herpetol. Soc.* 25(1):22-24. 1989. WR 214
[DEPOB, Univ. Colo., Boulder 80309-0334]

89-009911 Somma, Louis A. and John F. Lokke. *LAMPROPELTIS C. CALLIGASTER* (PRAIRIE KINGSNAKE). *Herpetol. Rev.* 20(1):13. 1989. WR 214
[Dep. Zool., Univ. Fla., Gainesville 32611]

89-009912 Somma, Louis A. OOPHAGUS BEHAVIOR IN BROODING PRAIRIE SKINKS, *EUMECES SEPTENTRIONALIS*. *Herpetol. Rev.* 20(1):3-4. 1989. WR 214
[Dep. Zool., Univ. Fla., Gainesville 32611]

89-009913 Spawls, Stephen and Job De Graff. NEW SNAKE RECORDS FOR BOTSWANA, SOUTHERN AFRICA. *Herpetol. Rev.* 20(1):14-15. 1989. WR 214
[Moeding Coll., Private Bag 11, Lobatse, Botswana]

89-009914 Spillers, Daniel M. and Dan W. Speake. A SURVEY METHOD FOR MEASURING GOPHER TORTOISE DENSITY AND HABITAT DISTRIBUTION. *U.S. For. Serv. Gen. Tech. Rep.* RM-166. p. 199-204. 1988. WR 214
[Coop. Fish & Wildl. Res. Unit, Auburn Univ., Auburn, AL 36849-5414] *Gopherus polyphemus* in Alabama.

89-009915 Srivastav, Ajai K. and Ladli Rani. SERUM CALCIUM AND INORGANIC PHOSPHORUS LEVELS OF THE FRESHWATER SNAKE *SINONATRIX PISCATOR* (FORMERLY *NATRIX PISCATOR*) IN RESPONSE TO CALCITONIN TREATMENT. *Can. J. Zool.* 67(5):1335-1337. 1989. In English with French summ. WR 214
[Dep. Zool., Univ. Gorakhpur, Gorakhpur-273 009, India]

89-009916 Stammer, David. HATCHING AND HOME RANGE ACTIVITIES IN JUVENILE *CRYPTOBLEPHARUS VIRGATUS*. *Herpetofauna* 18(2):23-24. 1988. WR 214
[Gladdiswoode, 150 Mann St., Armidale, N.S.W. 2350, Australia]

89-009917 Stanner, Michael and Ezer Farhi. COMPUTERIZED RADIO-TELEMETRIC SYSTEM FOR MONITORING FREE RANGING SNAKES. *Isr. J. Zool.* 35(4):177-186. 1988/89. WR 214
[Dep. Zool., George S. Wise Fac. Life Sci., Tel Aviv Univ., 69978 Tel Aviv, Israel]

89-009918 Stewart, James R. FACULTATIVE PLACENTOTROPHY AND THE EVOLUTION OF SQUAMATE PLACENTATION: QUALITY OF EGGS AND NEONATES IN *VIRGINIA STRIATULA*. *Am. Nat.* 133(1):111-137. 1989. WR 214
[Fac. Biol. Sci., Univ. Tulsa, Tulsa, OK 74104]

89-009919 Stickel, Lucille F. HOME RANGE BEHAVIOR AMONG BOX TURTLES (*TERRAPENE C. CAROLINA*) OF A BOTTOMLAND FOREST IN MARYLAND. *J. Herpetol.* 23(1):40-44. 1989. WR 214
[174 Shepherd Creek Rd., Franklin, NC 28734]

REPTILES (CONTINUED)

89-009920 Strathemann, Udo. [UNUSUAL FEEDING BEHAVIOR OF *LACERTA AGILIS AGILIS*.] *Sauria* 8(1):12. 1986. In German. WR 214
[Talstr. 25, D-4902 Bad Salzuflen 1, West Germany]

89-009921 Strathemann, Udo. [EXPERIENCES WITH *THAMNOPHIS BUTLERI* DURING FIRST YEAR OF LIFE IN THE WILD.] *Sauria* 8(1):5-6. 1986. In German. WR 214
[Talstr. 25, D-4902 Bad Salzuflen 1, West Germany]

89-009922 Strijbosch, Henk. NICHE SEGREGATION IN SYMPATRIC *LACERTA AGILIS* AND *L. VIVIPARA*. *In: Studies in Herpetology. Zbynek Rocek, editor.* p. 449-453. 1986. WR 214
[Dep. Anim. Ecol., Catholic Univ. Nijmegen, Toernooiveld, 6525 ED Nijmegen, Netherlands]

89-009923 Stubbs, David and Ian R. Swingland. RECENT DEVELOPMENTS IN THE CONSERVATION OF *TESTUDO HERMANNI* IN FRANCE. *In: Studies in Herpetology. Zbynek Rocek, editor.* p. 739-742. 1986. WR 214
[Ecol. Res. Group, Rutherford Coll., Univ. Kent, Canterbury CT2 7NX, England]

89-009924 Swingland, Ian R.; David Stubbs; Malcolm Newdick and Bruce Worton. MOVEMENT PATTERNS IN *TESTUDO HERMANNI* AND IMPLICATIONS FOR MANAGEMENT. *In: Studies in Herpetology. Zbynek Rocek, editor.* p. 573-578. 1986. WR 214
[Ecol. Res. Group, Rutherford Coll., Univ. Kent, Canterbury CT2 7NX, England]

89-009925 Szaro, Robert C.; Scott C. Belfit; J. Kevin Aitkin and Randall D. Babb. THE USE OF TIMED FIXED-AREA PLOTS AND A MARK-RECAPTURE TECHNIQUE IN ASSESSING RIPARIAN GARTER SNAKE POPULATIONS. *U.S. For. Serv. Gen. Tech. Rep.* RM-166. p. 239-246. 1988. WR 214
[U.S. For. Serv., Rocky Mountain For. & Range Exp. Stn., Ariz. State Univ., Tempe 85287-1304] *Thamnophis elegans tenuifolia* in New Mexico.

89-009926 Szczerbak, N. N. REVIEW OF GEKKONIDAE IN FAUNA OF THE USSR AND NEIGHBOURING COUNTRIES. *In: Studies in Herpetology. Zbynek Rocek, editor.* p. 705-709. 1986. WR 214
[Zool. Mus., Ukrainian SSR Acad. Sci., Lenin St. 15, 252601 Kiev, USSR]

89-009927 Szyndlar, Zbigniew. NEOGENE AND QUATERNARY SNAKES OF EASTERN EUROPE: FOSSIL RECORD. *In: Studies in Herpetology. Zbynek Rocek, editor.* p. 695-698. 1986. WR 214
[Polish Acad. Sci., Inst. Syst. & Exp. Zool., Slawkowska 17, 31-016 Krakow, Poland]

89-009928 Takacs, Zoltan. VENOM DISCHARGE MECHANISM IN *MALPOLON MONSPESSULANUS* AND *VIPERA AMMODYTES*. *In: Studies in Herpetology. Zbynek Rocek, editor.* p. 349-352. 1986. WR 214
[Inst. Genet., Biol. Res. Cent., Hungarian Acad. Sci., P.O. Box 521, 6701 Szeged, Hungary]

89-009929 Takeishi, Masayoshi and Yuiti Ono. SPATIAL RELATIONSHIP AMONG INDIVIDUALS OF THE JAPANESE LACERTID *TAKYDROMUS TACHYDROMOIDES* (SAURIA, LACERTIDAE). *Ecol. Res.* 1(1):37-46. 1986. WR 214
[Dep. Biol., Fac. Sci., Kyushu Univ., Fukuoka 812, Japan]

REPTILES (CONTINUED)

89-009930 Tan, Nget-Hong and Chon-Seng Tan. THE ENZYMATIC ACTIVITIES AND LETHAL TOXINS OF *TRIMERESURUS WAGLERI* (SPECKLED PIT VIPER) VENOM. *Toxicon* 27(3):349-357. 1989. WR 214
[Dep. Biochem., Univ. Malaya, Kuala Lumpur, Malaysia]

89-009931 Tanner, Wilmer W. STATUS OF *THAMNOPHIS SIRTALIS* IN CHIHUAHUA, MEXICO (REPTILIA: COLUBRIDAE). *Great Basin Nat.* 48(4):499-507. 1988. WR 214
[Life Sci. Mus., Brigham Young Univ., Provo, UT 84602]

89-009932 Tarr, P. W. NON-NESTING EMERGENCE BY GREEN TURTLES *CHELONIA MYDAS* AT THE CUNENE RIVER MOUTH, SOUTH WEST AFRICA/NAMIBIA. *Madoqua* 15(3):267-268. 1987. WR 214
[Dep. Agric. & Nat. Conserv., Private Bag 5018, Swakopmund 9000, Namibia]

89-009933 Telford, S. R., Jr.; R. N. Johnson and D. G. Young. ADDITIONAL *PLASMODIUM* SPECIES FROM *ANOLIS* LIZARDS OF HISPANIOLA AND PANAMA. *Int. J. Parasitol.* 19(3):275-284. 1989. WR 214
[Mus. Nat. Hist., Univ. Fla., Gainesville 32611] *A. cybotes, A. limifrons,* and *A. distichus.*

89-009934 Teng, Che-Ming and Jih-Pyang Wang. EDEMA FORMATION IN RAT HIND-PAW INDUCED BY SOME PROTEASES ISOLATED FROM *TRIMERESURUS MUCROSQUAMATUS* SNAKE VENOM. *Toxicon* 27(1):82. 1989. Abstract only. WR 214
[Pharmacol. Inst., Coll. Med., Natl. Taiwan Univ., Taipei 10018, Taiwan]

89-009935 Theakston, R. D. G.; R. E. Philips; D. A. Warrell; Y. Galigedera; D. T. D. J. Abeysekera; P. Dissanayake; R. Hutton and D. J. Aloysius. FAILURE OF INDIAN (HAFFKINE) ANTIVENOM IN TREATMENT OF *VIPERA RUSSELLI PULCHELLA* (RUSSELL'S VIPER) ENVENOMING IN SRI LANKA. *Toxicon* 27(1):82. 1989. Abstract only. WR 214
[Dep. Trop. Med., Liverpool School Trop. Med., Liverpool, England]

89-009936 Thieme, Ulrich and Peter Matuschek. [SUCCESSFUL TREATMENT OF SHELL DISEASES IN *HYDROMEDUSA TECTIFERA*.] *Sauria* 7(2):17-19. 1985. In German. WR 214
[Ernst-Thalmannstr. 12a, DDR-1400 Oranienburg, East Germany]

89-009937 Thieme, Ulrich. [THE AMPHIBIAN AND REPTILIAN FAUNA OF THE SOUTH EAST BULGARIAN COAST. PART II. REPTILES I.] *Sauria* 7(3):3-6. 1985. In German. WR 214

89-009938 Thieme, Ulrich. [THE AMPHIBIAN AND REPTILIAN FAUNA OF THE SOUTHEAST BULGARIAN COAST. PART 3. REPTILES II.] *Sauria* 8(1):7-9. 1986. In German. WR 214
[Keithstr. 6, D-1000 Berlin 30, West Germany]

89-009939 Thieme, Ulrich. [THE AMPHIBIAN AND REPTILE FAUNA FROM THE SOUTHEAST BULGARIAN COAST. PART 4. REPTILES III.] *Sauria* 8(3):3-6. 1986. In German. WR 214
[Nieheimer Str. 40/205, D-4939 Steinheim, West Germany]

89-009940 Thompson, Michael B. PATTERNS OF METABOLISM IN EMBRYONIC REPTILES. *Respir. Physiol.* 76(2):243-256. 1989. WR 214
[Dep. Zool., Univ. Fla., Gainesville 32611] *Emydura macquarii, Alligator mississippiensis,* and *Sphenodon punctatus.*

REPTILES (CONTINUED)

89-009941 Tokarz, Richard R. PATTERN OF HEMIPENIS USE IN THE MALE LIZARD *ANOLIS SAGREI* AFTER UNILATERAL CASTRATION. *J. Exp. Zool.* 250(1):93-99. 1989. WR 214
[Dep. Biol., Univ. Miami, Coral Gables, FL 33124]

89-009942 Tolson, Peter J. CRITICAL HABITAT, PREDATOR PRESSURES, AND THE MANAGEMENT OF *EPICRATES MONENSIS* (SERPENTES: BOIDAE) ON THE PUERTO RICO BANK: A MULTIVARIATE ANALYSIS. *U.S. For. Serv. Gen. Tech. Rep.* RM-166. p. 228-238. 1988. WR 214
[Toledo Zool. Soc., 2700 Broadway, Toledo, OH 43609]

89-009943 Tomy, Sandra C.; Masugi Maruyama; Luiz Roberto C. Goncalves; Aura S. Kamiguti and Mario Mariano. STUDY ON BIOLOGICAL PROPERTIES OF *BOTHROPS ERYTHROMELAS* VENOM. *Toxicon* 27(1):83. 1989. Abstract only. WR 214
[Lab. Hematol., Inst. Butantan, Sao Paulo, Brazil]

89-009944 Tonge, S. J. BREEDING THE AQUATIC BOX TERRAPIN *TERRAPENE COAHUILA* AT THE JERSEY WILDLIFE PRESERVATION TRUST. *Dodo (J. Jersey Wildl. Preserv. Trust)* No. 24. p. 111-120. 1987. WR 214

89-009945 Ulber, Thomas and Elke Ulber. [*PACHYDACTYLUS BIBRONII* (SMITH).] *Amphib. Reptile Kartei* p. 81-86. 1987. In German. WR 214
[Gotzkowskystr. 16, D-1000 Berlin 21, West Germany]

89-009946 Ulber, Thomas and Christian Schafer. [OBSERVATIONS ON THE HABITAT OF *CNEMASPIS KUMPOLI* TAYLOR, 1963 WITH A DESCRIPTION OF THE SPECIES.] *Sauria* 8(4):27-30. 1986. In German. WR 214
[Gotzkowskystr. 16, D-1000 Berlin 21, West Germany]

89-009947 Ulber, Thomas and Elke Ulber. [ON THE WALL, ON THE WATCH-EXPERIENCES IN KEEPING VARIOUS GECKOS FREE RUNNING IN ROOMS.] *Sauria* 9(2):7-12. 1987. In German with English summ. WR 214
[Gotzkowskystr. 16, D-1000 Berlin 21, West Germany] *Cosymbotus platyurus, Hemidactylus frenatus, H. garnotii, H. mabouia, Gekko gecko, G. petricolus, G. monarchus, Cyrtodactylus peguensis, Oedura rhombifera, Hemiphyllodactylus typus typus,* and *Tarentola maurentanica.*

89-009948 Ulber, Thomas. [A CONTRIBUTION ON THE "CROOKED TAIL" PROBLEM IN *CALOTES*, CUVIER, 1817.] *Sauria* 8(3):21-22. 1986. In German. WR 214
[Gotzkowskystr. 16, D-1000 Berlin 21, West Germany] *C. emma* and *C. versicolor.*

89-009949 Underwood, Herbert. CIRCADIAN ORGANIZATION IN LIZARDS: PERCEPTION, TRANSLATION, AND TRANSDUCTION OF PHOTIC AND THERMAL INFORMATION. *In: Processing of Environmental Information in Vertebrates. Milton H. Stetson, editor.* p. 46-70. 1988. WR 214
[Dep. Zool., N.C. State Univ., Raleigh]

89-009950 Vaccaro, O.; A. Uriondo and A. M. Filipello. [THE MICROORNAMENTATION OF THE "OBERHAUTCHEN" CELLS OF *TUPINAMBIS TEGUIXIN* AND *TUPINAMBIS RUFESCENS* (SAURIA, TEIIDAE).] *Iheringia Ser. Zool.* No. 67. p. 65-75. 1988. In Spanish with English summ. WR 214
[Fac. Cienc., Exactas & Nat., Univ. Buenos Aires, Pabellon II, Ciudad Universitaria, 1428 Buenos Aires, Argentina]

REPTILES (CONTINUED)

89-009951 Varano, L.; V. Laforgia; A. Cavagnuolo; R. Putti and S. Casu. THE MORPHOLOGY OF THE ADRENAL GLAND OF *CHALCIDES OCELLATUS TILIGUGU* GMELIN DURING THE ANNUAL CYCLE. *In: Studies in Herpetology. Zbynek Rocek, editor.* p. 345-348. 1986. WR 214
[Dep. Evol. & Comp. Biol., Univ. Naples, Via Mezzocannone 8, 80134 Naples, Italy]

89-009952 Vitt, Laurie J. and William E. Cooper, Jr. MATERNAL CARE IN SKINKS (*EUMECES*). *J. Herpetol.* 23(1):29-34. 1989. WR 214
[Biol. Dep., Univ. Calif., Los Angeles 90024]

89-009953 Volkl, Wolfgang and Hans-Jurgen Biella. TRADITIONAL USING OF MATING AND BREEDING PLACES BY THE ADDER (*VIPERA BERUS* [L.]) (REPTILLIA, SERPENTES, VIPERIDAE). *Zool. Abh. (Dres.)* 44(3):19-23. 1988. In English with German summ. WR 214
[Lehrstuhl Tierokol. Univ. Bayreuth, Universitatsstr. 30, D-8580 Bayreuth, West Germany]

89-009954 Vorobyeva, Emilia I. and Tatiana J. Chugunova. THE DENTAL SYSTEM IN LIZARDS. AN INTEGRATED APPROACH. *In: Studies in Herpetology. Zbynek Rocek, editor.* p. 315-318. 1986. WR 214
[Lab. Evol. Morphol., A.N. Svertzov Inst. Evol. Anim. Morphol., Leninsky Pr. 33, 117071 Moscow, USSR]

89-009955 Vree, Tom B.; Jeroen B. Vree; Jacques F. M. Nouws; Yechiel A. Hekster and Jan C. M. Hafkenscheid. EXCRETION AND METABOLISM OF A SERIES OF XANTHINES BY THE TURTLE *PSEUDEMYS SCRIPTA ELEGANS*. *Vet. Q.* 11(1):58-60. 1989. WR 214
[Dep. Clin. Pharm., Sint Radboud Hospital, Univ. Nijmegen, Geert Grooteplein Zuid 8, Nijmegen, Netherlands]

89-009956 Walker, James M.; James E. Cordes and Ramadan M. Abuhteba. *CNEMIDOPHORUS SEXLINEATUS* (RACERUNNER). *Herpetol. Rev.* 20(1):12. 1989. WR 214
[Dep. Zool., Univ. Arkansas, Fayetteville 72701]

89-009957 Wang Zhao-Xian; Sun Ning-Zhen and Sheng Wen-Fang. AQUATIC RESPIRATION IN SOFT-SHELLED TURTLES, *TRIONYX SINENSIS*. *Comp. Biochem. Physiol. A Comp. Physiol.* 92(4):593-598. 1989. WR 214
[Dep. Biol., Nanjing Normal Univ., 122 Ninghai Rd., Nanjing, Jiangsu, China]

89-009958 Ward, Dean L. and David B. Carter. CARRION FEEDING IN *VARANUS VARIUS* - NOTES FROM A FIELD STUDY. *Herpetofauna* 18(2):22. 1988. WR 214
[Dep. Zool., Australian Natl. Univ., GPO Box 4, Canberra, A.C.T. 2601, Australia]

89-009959 Warrell, David A.; Rodney E. Philips; R. David G. Theakston; Yamuna Galigedera; D. T. D. J. Abeysekera; P. Dissanayake; Ronald A. Hutton and Dennis J. Aloysius. NEUROTOXIC ENVENOMING BY INDIAN KRAIT (*BUNGARUS CAERULEUS*), COBRA (*NAJA NAJA NAJA*) AND RUSSELL'S VIPER (*VIPERA RUSSELLI PULCHELLA*) IN ANURADHAPURA, SRI LANKA. *Toxicon* 27(1):85. 1989. Abstract only. WR 214
[Nuffield Dep. Clin. Med., Univ. Oxford, England]

REPTILES (CONTINUED)

89-009960 Watanabe, Myrna E. A CHANGE OF FORTUNE FOR THE CHINESE ALLIGATOR. *Anim. Kingdom* 89(5):34-39. 1986. WR 214
Alligator sinensis in China.

89-009961 Watts, Mark R. and James L. Christiansen. TURTLE USE AND SUCCESSION IN A POOL CREATED IN THE BOTTOM OF A DRY LAKE. *J. Iowa Acad. Sci.* 96(1):A37. 1989. Abstract only. WR 214
[Dep. Biol., Drake Univ., Des Moines, IA 50311] *Kinosternon flavescens* in Iowa.

89-009962 Weatherhead, Patrick J. and Drew J. Hoysak. SPATIAL AND ACTIVITY PATTERNS OF BLACK RAT SNAKES (*ELAPHE OBSOLETA*) FROM RADIOTELEMETRY AND RECAPTURE DATA. *Can. J. Zool.* 67(2):463-468. 1989. In English with French summ. WR 214
[Dep. Biol., Carleton Univ., Ottawa, ON, Canada K1S 5B6]

89-009963 Werner, Yehudah L. ECOLOGY OF EGGS AND LAYING SITES OF *PTYODACTYLUS* GECKOS. *In: Studies in Herpetology. Zbynek Rocek, editor.* p. 441-444. 1986. WR 214
[Dep. Zool., Hebrew Univ., 91904 Jerusalem, Israel] *P. hasselquistii guttatus* in Israel.

89-009964 Werner, Yehudah L. EGG SIZE AND EGG SHAPE IN NEAR-EASTERN GEKKONID LIZARDS. *Isr. J. Zool.* 35(4):199-213. 1988/89. WR 214
[Dep. Zool. (Sturman Bldg.), Hebrew Univ. Jerusalem, 91904 Jerusalem, Israel]

89-009965 Wershoven, Robert and Jeanne Wershoven. JUVENILE GREEN TURTLES IN A DEVELOPMENTAL HABITAT. *Underwater Nat.* 18(1):14-17. 1989. WR 214
Chelonia mydas in Florida.

89-009966 Wetherbee, David K. THE PATRONYM AND TYPE-LOCALITY OF *POLOPHILUS (EPICRATES) FORDII* GUNTHER 1861 OF HISPANIOLA. *Herpetol. Rev.* 20(1):8. 1989. WR 214
[Apdo. Postal No. 5, Monte Cristi, Dominican Republic]

89-009967 White, Julian and Vaughan Williams. AUSTRALIAN SNAKEBITE COAGULOPATHY. *Toxicon* 27(1):85. 1989. Abstract only. WR 214
[Dep. Haematol., Adelaide Children's Hospital, North Adelaide, S.A. 5006, Australia]

89-009968 Wibbels, Thane Richard. GONADAL STEROID ENDOCRINOLOGY OF SEA TURTLE REPRODUCTION. *Ph.D. dissertation, Tex. A&M Univ.* 129p. 1988. From Diss. Abstr. Int. B Sci. Eng. 49(11):4717. 1989. Order No. DA8903419. WR 214
Caretta caretta, Chelonia mydas, and *Eretmochelys imbricata.*

89-009969 Wikramanayake, Eric D. and Brian Green. THERMOREGULATORY INFLUENCES ON THE ECOLOGY OF TWO SYMPATRIC VARANIDS IN SRI LANKA. *Biotropica* 21(1):74-79. 1989. WR 214
[Dep. Wildl. & Fish. Biol., Univ. Calif., Davis 95616] *Varanus salvator* and *V. bengalensis.*

REPTILES (CONTINUED)

89-009970 Wilke, Hartmut. [ACCLIMATION, CAPTIVE CARE, AND PARTURITION OF *SHINISAURUS CROCODILURUS*, AHL, 1930.] *Sauria* 7(1):3-4. 1985. In German. WR 214
[Vivarium Darmstadt, Havelstr. 7, D-6100 Darmstadt, West Germany]

89-009971 Williams, V. and J. White. THE PROCOAGULANT AND PLATELET FUNCTION INHIBITOR FROM BLACK TIGER SNAKE (*NOTECHIS ATER NIGER*). *Toxicon* 27(1):86. 1989. Abstract only. WR 214
[Dep. Haematol., Adelaide Children's Hospital, North Adelaide, S.A. 5006, Australia]

89-009972 Williams, V.; J. White; T. Schwaner and A. Sparrow. VENOM COMPOSITION AND VARIABILITY IN GEOGRAPHICALLY ISOLATED POPULATIONS OF TIGER SNAKE. *Toxicon* 27(1):86. 1989. Abstract only. WR 214
[Dep. Haematol., Adelaide Children's Hospital, North Adelaide, S.A. 5006, Australia] *Notechis ater niger* in Australia.

89-009973 Willis, Todd W. and Anthony T. Tu. ATROXASE, A NONHEMORRHAGIC FIBRINOLYTIC PROTEASE FROM *CROTALUS ATROX* VENOM. *Toxicon* 27(1):86-87. 1989. Abstract only. WR 214
[Dep. Biochem., Colo. State Univ., Fort Collins 80523]

89-009974 Wise, Mark A. and Gregory C. Lepera. *LAMPROPELTIS GETULUS FLORIDANA* (FLORIDA KINGSNAKE). *Herpetol. Rev.* 20(1):13. 1989. WR 214
[St. Augustine Alligator Farm, St. Augustine, FL 32085]

89-009975 Witherington, Blair E. THE GREEN TURTLE. *Underwater Nat.* 18(1):10-13. 1989. WR 214
Chelonia mydas.

89-009976 Wright, M. G. A NOTE ON THE REACTION OF ANGULATE TORTOISES TO FIRE IN FYNBOS. *S. Afr. J. Wildl. Res.* 18(4):131-133. 1988. In English with Afrikaans summ. WR 214
[Protea Res. Stn., Private Bag, Elsenburg 7607, South Africa] *Chersina angulata* in South Africa.

89-009977 Wurst, Gloria Z.; Anita K. Pearson and Paul Licht. PITUITARY GLAND OF THE GARTER SNAKE (*THAMNOPHIS*): MORPHOLOGY AND IMMUNOCYTOCHEMISTRY. *J. Morphol.* 200(2):131-139. 1989. WR 214
[Dep. Zool., Weber State Coll., Ogden, UT 84408] *T. sirtalis*.

89-009978 Wuster, Wolfgang and Roger S. Thorpe. POPULATION AFFINITIES OF THE ASIATIC COBRA (*NAJA NAJA*) SPECIES COMPLEX IN SOUTH-EAST ASIA: RELIABILITY AND RANDOM RESAMPLING. *Biol. J. Linn. Soc.* 36(4):391-409. 1989. WR 214
[Dep. Zool., Univ. Aberdeen, Tillydrone Ave., Aberdeen AB9 2TN, Scotland]

89-009979 Yamaguchi, K.; M. L. Glass; P. Scheid and J. Piiper. OXYGEN TRANSFER KINETICS OF RED BLOOD CELLS OF THE TURTLE *PSEUDEMYS SCRIPTA ELEGANS*. *Respir. Physiol.* 75(3):371-384. 1989. WR 214
[Piiper: Abt. Physiol., Max-Planck-Inst. Exp. Med., Hermann-Rein-Str. 3, D-3400 Gottingen, West Germany]

REPTILES (CONTINUED)

89-009980 Yang, C. C. IMMUNOCHEMICAL STUDIES ON COBRA NEUROTOXIN. *Snake* 20(2):133-139. 1988. In English with Japanese summ. WR 214
[Inst. Life Sci., Natl. Tsing Hua Univ., Hsinchu, Taiwan 30043, Taiwan] *Naja naja atra.*

89-009981 Youngson, K. and G. Harold. A RANGE EXTENSION OF THE SKINK *LERISTA LINEATA*. *West. Aust. Nat.* 17(8):233. 1989. WR 214
[Ninox Wildl. Consult., 22 Civic Dr., Wanneroo, W.A. 6065, Australia]

89-009982 Zimmerman, Kenneth D. THE QUESTION OF SEA SNAKE AGGRESSION. *Herpetofauna* 18(2):11-12. 1988. WR 214
[Dep. Zool., Univ. New England, Armidale, N.S.W. 2351, Australia] *Astrotia stokesii* in Australia.

89-009983 Zimmerman, Linda C. and C. Richard Tracy. INTERACTIONS BETWEEN THE ENVIRONMENT AND ECTOTHERMY AND HERBIVORY IN REPTILES. *Physiol. Zool.* 62(2):374-409. 1989. WR 214
[Dep. Biol., Colo. State Univ., Fort Collins 80523]

89-009984 Zizka, Zdenek and Radek Pelc. STUDIES OF REPTILE SURFACE BY LIGHT MICROSCOPE. *In: Studies in Herpetology. Zbynek Rocek, editor.* p. 359-362. 1986. WR 214
[Inst. Microbiol., Czech. Acad. Sci., Videnska 1083, 142 20 Praha 4, Czechoslovakia]

BOOK REVIEWS

Fleming, T. H. 1988. *The Short-Tailed Fruit Bat: A Study in Plant-Animal Interactions.* The University of Chicago Press, 5801 S. Ellis Ave., Chicago, IL 60637, xvi + 365 pp., illus. Available from the publishers at $49.95 (cloth).

Any book that includes an acknowledgment of United States taxpayers for supporting the "relatively esoteric study of tropical... bats" is unique, and this book lives up to that billing. The book summarizes Fleming's research, and that of his students and colleagues, on *Carollia perspicillata* over roughly 14 years; it is a thorough study of a single species of bat as well as a readable short course in bat biology and tropical ecology. The author's intent, as stated in the preface, is "to use the interactions between *Carollia* (a frugivore) and its food plants as a model system for understanding the ecological role frugivorous bats play in tropical habitats." No author to date has addressed this topic as well as Fleming.

Starting from the general and leading to the specific, there are chapters on the evolution and ecology of phyllostomid (New World leaf-nosed) bats, mutualistic interactions between bats and plants, description of the study area (primarily Santa Rosa National Park in Costa Rica), and then—more specific to *Carollia*—demography, social organization, diet and food choice, foraging behavior, energetics, ecological relationships with other animals, botanical consequences of foraging behavior, and a review chapter on bats, frugivores, and tropical forests. Eight appendices provide additional information. The literature cited (25 pp.) and author and subject indices complete the text. The text is well-illustrated with original figures and photographs.

The strength of the book is the author's understanding and appreciation of *Carollia*'s "contribution" to the ecology of a neotropical forest and especially in his search for parallels and differences with different bat species, and other frugivores, in similar habitats (e.g., Old World tropical forests). The book is reasonably priced and I recommend it to all those interested in bats, tropical forests, or the conservation of both.--Michael A. Bogan, National Ecology Research Center, 1300 Blue Spruce Drive, Fort Collins, CO 80524.

Root, T. 1989. *Atlas of Wintering North American Birds: An Analysis of Christmas Bird Count Data.* The University of Chicago Press, 5801 S. Ellis Ave., Chicago, IL 60637. 312 pp, 11 transparent overlays. Available from the publisher at $35.00 (paper), $60.00 (cloth).

This is the first extensive mapping and analysis of the wintering distribution of North American birds. Utilizing the density and party-hours information for the 1963–1972 Christmas counts from the conterminous United States, the author has done a detailed distributional and abundance analysis of the count results from 1,282 count sites. This information had been computerized previously by Carl Bock of the University of Colorado and was provided to Terry Root for the present project.

Since 1900, the annual Christmas Bird Counts have become increasingly popular, with more participants and new counts each succeeding year. In the 1985–86 winter, there were more than 1,500 individual counts with more than 38,000 participants! The data may have minor problems with a small percentage of misidentifications, but the massive nature of the results smooths over such imperfections.

Root presents two maps and a discussion for each of 253 species and discussions only for another 205. For each species mapped, both a contour map and a 3-dimensional map are presented. Species found at fewer than 10 sites are neither discussed nor mapped. In addition, 11 transparent plastic overlays are provided for use with the species distribution maps. Included are a base map showing state outlines and major rivers; elevation at 5 contour intervals; vegetation zones; average minimum January isotherms; length of frost-free period; mean annual precipitation; general humidity, location of National Wildlife Refuges; and sites of the bird counts analyzed.

This is a unique, valuable analysis with insightful discussions that should be on the shelf of every serious student of North American Birds.--Paul A. Opler, U.S. Fish and Wildlife Service, Office of Information Transfer, 1025 Pennock Place, Suite 212, Fort Collins, CO 80524.

Abaturov, B. D.
89-006428
Abbott, Carolyn
89-007861
Abdo, Nasr M.
89-009571
Abdullah, Mohd Tajuddin
89-007243
Abe, Hisashi
89-006557
Abensperg-Traun, Max
89-008196
Abercrombie, C. L.
89-009722
Abeysekera, D. T. D. J.
89-009935
89-009959
Abiola, F.
89-007840
Able, Kenneth P.
89-007815
89-009080
Abraham, Gerd
89-009564
89-009565
Abraham, Sophy
89-009566
89-009848
Abrams, R. W.
89-008035
Abrams, Virginia A. M.
89-009567
Abu Jafer, Maher Z.
89-007244
Abu-Zinada, Abdulaziz H.
89-007245
Abuhteba, Ramadan M.
89-009956
Acs, Attila
89-008949
Adam, C. L.
89-007199
Adams, Clark E.
89-005903
Adams, David A.
89-008843
Adams, Lowell W.
89-005960
Adams, M.
89-006558
Adams, P. B.
89-008234
Adams, Thomas W.
89-009662
Adamson, Sherilyn
89-006039
Adamus, Paul R.
89-006114
Adderley, Shelley A. L.
89-007095
Addison, R. F.
89-006444
Adest, G. A.
89-009796
Adeyoju, S. Kolade
89-006320
Adler, Gregory H.
89-006380
89-006806
Adler, Kraig
89-009568
Adret-Hausberger, Martine
89-008866
89-008867
Advani, Ranjan
89-006482
Agren, G.
89-006807

...CONTINUED...
Agren, G.
89-006808
Aguirre, G.
89-009796
Ahlborn, Gary
89-007048
Ahlund, Matti
89-007883
Ahmad, Ashiq
89-009569
Ahmad, Ejaz
89-006090
Ahrens, Elmer H.
89-007152
Aida, Katsumi
89-007126
Ainley, D. G.
89-008036
89-008234
Aird, Steven D.
89-009570
Airoldi, J.-P.
89-006809
Aitkin, J. Kevin
89-009925
Akamine, Hiroyuki
89-009813
Akin, Morgan
89-006076
Akolkar, V. V.
89-006571
Al-Sadoon, Mohamed K.
89-009571
Alados, C. L.
89-007246
Alatalo, Rauno V.
89-009113
Albergamo, Ignazio
89-008699
Alberts, Jeffrey R.
89-006855
Albright, Horace M.
89-006115
Alcorn, J. M.
89-008024
Alcorn, Richard
89-008197
Alcorn, S. M.
89-008024
Alcuri, Gustavo
89-007069
Alessandro, David
89-008198
Alexander, Cedric E.
89-007140
Alexander, L. J.
89-006567
Alexander, Lee
89-006116
Alexander, R. McN.
89-007341
Alford, Ross A.
89-009355
Alho, Cleber J. R.
89-006403
Alieri, Raffaella
89-008199
Allan, D. G.
89-008200
Allavena, Stefano
89-008557
Allaye-Chan, A. C.
89-006445
Allaye-Chan, Ann C.
89-007240
Allchin, Colin R.
89-006456
Allday, P. S. A.
89-008052

Alldredge, A. William
89-007260
Allen-Johnson, Lydia R.
89-006411
Allen, Arthur S.
89-007992
Allen, David H.
89-008950
Allen, Hubert A., Jr.
89-008069
Allen, Thomas J.
89-007841
Allendorf, John W.
89-008692
Allin, Charles C.
89-008134
Allison, Allen
89-009457
Allred, W. Sylvester
89-006763
Alm, Alvin A.
89-006321
Alonso, Javier A.
89-008201
89-008202
Alonso, Juan C.
89-008201
89-008202
89-008646
89-008664
Aloysius, D. J.
89-009935
Aloysius, Dennis J.
89-009959
Alstrom, Per
89-008951
89-008952
Altenbach, J. Scott
89-006559
Altenberg, Wibe
89-008203
Altig, Ronn
89-009477
Altmann, Wolfgang
89-009572
Altop, R. Craig
89-008558
Alvarado, Thomas
89-007379
Alvarez, Jeronimo
89-009516
Alvarez, Ticul
89-006381
Alveirinho Dias, J. M.
89-006262
Alves, Humberto J.
89-006532
Amadesi, Eraldo
89-005885
Amasaki, Hajime
89-007070
Ambrose, Robert E.
89-008559
Ambrose, Stephen J.
89-008953
American Petroleum Institute
89-006322
Amget, Bubphar
89-008055
Amirault, Diane Louise
89-006939
Amlaner, C. J., Jr.
89-005923
Amos, P. J.
89-006525
Amoudi, Mikky A.
89-009573
Amr, Zuhair
89-006473
Amr, Zuhair S.
89-007876
Anajeva, Natalia B.
89-009575
Anand, I. S.
89-006764
Ananjeva, Natalia B.
89-009574
Anderka, F. W.
89-005924
Andersen, Bent B.
89-006635
Andersen, David E.
89-008561
89-008562
89-008563
Andersen, David Eric
89-008560
Anderson, Beverley
89-006560
Anderson, Bruce H.
89-009224
Anderson, D. W.
89-008036
Anderson, Daniel W.
89-008439
89-008546
Anderson, David A.
89-007454
Anderson, David J.
89-008487
Anderson, John R.
89-007141
Anderson, M. Elizabeth
89-006584
Anderson, R. C.
89-007872
89-008218
Anderson, Stanley H.
89-006379
89-006754
89-007012
89-008697
Anderson, Stephen Brian
89-006972
Anderson, Stephen J.
89-006038
Anderson, Wayne I.
89-007004
Ando, Akiro
89-006810
Andren, Claes
89-009356
89-009812
Andreoletti, G. E.
89-009357
89-009364
Andreolini, Franca
89-006820
Andreu, Ana C.
89-009576
Andrew, P.
89-006029
Andriashek, D.
89-006988
Andries, Darlene
89-006225
Andrle, Robert F.
89-007455
Andrusiak, Lorraine A.
89-006730
Anfossi, Paola
89-006446
Angaru, B.
89-009845
Angelini, F.
89-009577
89-009578

Angelstam, Per K.
89-007905
Anjum, A. D.
89-008564
Antas, Paolo Z.
89-008387
Anthonissen, M.
89-007252
Anthony, Carl D.
89-006089
Anthony, Garnet
89-006117
Anthony, R. G.
89-006382
Anthony, Robert G.
89-006405
89-008147
89-008648
89-008663
Antonelis, George A.
89-007083
Apollonio, M.
89-007318
Apps, P.
89-005932
Apps, P. J.
89-007064
Aquino-Shuster, Aida Luz
89-009579
Arak, Anthony
89-008861
Arano, B.
89-009415
Arano, Begona
89-009431
Araujo, A.
89-008422
Araya, Braulio
89-007408
Arbuckle, Jane
89-006118
Arcese, Peter
89-008954
89-009071
89-009207
Archibald, George W.
89-008204
Archibald, T. J.
89-008205
Ardseungnurn, Surapol
89-008537
Areco de Medina, Felicita E.
89-007572
Arend, Margaret S. F.
89-005961
Arendt, Wayne J.
89-007420
Areson, Charles W.
89-007884
Aresu, Mauro
89-008759
Arianoutsou, Margarita
89-009580
Armesto, J. J.
89-006046
Armitage, Kenneth B.
89-006753
Armstrong, A. J.
89-008548
Armstrong, D. L.
89-007046
Armstrong, David M.
89-006383
Armstrong, Doug P.
89-008830
Arnbom, Tom
89-007071
Arndt, Rudolf G.
89-009358
Arner, Dale H.
89-006323
Arnold, G. W.
89-006504
89-006505
Arnold, Stevan J.
89-009548
Arntz, Wolf E.
89-008043
Arntzen, J. W.
89-009359
89-009551
Arranz, M. J.
89-009850
Arrayago, Maria-Jesus
89-009714
Arredondo, Juan I.
89-007546
Arrosi, J. C.
89-006471
Arrowood, Pat
89-009271
Arroyo-Cabrales, Joaquin
89-006381
Arshad, Muhammad Irshad
89-006811
Artz, Matthew C.
89-006282
Arvidson, Dorothy R.
89-006079
89-008955
Ash, J. S.
89-007456
89-008956
Ashine, Teshome
89-006157
Ashley, Mary V.
89-006812
Askham, Leonard R.
89-006813
Askins, Robert A.
89-007457
89-007458
Asmode, J.-F.
89-007268
Asmode, Jean-Francois
89-008957
Asquith, Adam
89-009896
Assakura, Marina T.
89-009774
Aston, Helen I.
89-008868
Atkins, Anselm
89-008833
89-008869
Atkinson, James L.
89-006937
Atoji, Yasuro
89-007247
Atturo, Augusto
89-008565
Au, David W.
89-006047
Aubin, Thierry
89-007772
89-008870
Auble, Gregor T.
89-006268
89-006269
89-006270
Aubry, Keith B.
89-009360
Audet, D.
89-006561
Audy, M. C.
89-006943
Auffenberg, Walter
89-009581

Augee, Michael L.
89-007399
Augustine, Patricia C.
89-007874
Aulie, A.
89-009582
Aumann, Ursula
89-009834
Austad, Steven N.
89-006506
Austin, Dennis D.
89-007142
Austin, Harriet Buchanan
89-009583
Austin, Jane Elizabeth
89-008135
Austin, Paul J.
89-007143
Austin, Richard M.
89-009361
Austin, William J.
89-006763
Aveling, Conrad
89-007339
Aveling, Rosalind
89-007339
Avery, Michael L.
89-007459
89-008871
Avery, R. A.
89-009584
Avise, John C.
89-009756
Aweida, Maria Klemperer
89-008872
Ayers, Mike
89-007444
Azua, Connie
89-009275
Azua, John
89-009275
Babb, J. G.
89-006940
Babb, Randall D.
89-009925
Babinska-Werka, Joanna
89-006447
Baca, Bart J.
89-006324
Baccetti, Nicola
89-008037
89-008566
Bacinski, Peter
89-007471
Baer, George M.
89-006476
Baeyens, Dennis A.
89-009585
Baggett, D.
89-007194
Baggott, G. K.
89-008099
Baghino, Luca
89-008567
Bagley, Fred M.
89-006612
Baguena, D.
89-008568
Baier, H.
89-009767
Baig, Khalid Javaid
89-009325
Bailey, Chris
89-007481
Bailey, Max
89-007460
Bailey, R. M.
89-009628
Baines, D.
89-008206
Baines, Graham
89-005962
Baines, Joel David
89-007042
Baines, L. M.
89-007461
Baird, Robin W.
89-007118
Bairlein, Franz
89-007816
Bakar, Noliah
89-007243
Baker-Gabb, David J.
89-007550
89-008207
Baker, Allan J.
89-008208
Baker, Carolyn M.
89-007065
Baker, Mary Ann
89-009527
Baker, Myron Charles
89-008958
Baker, Robert J.
89-006562
Baker, W. Wilson
89-007462
89-007463
89-007464
89-007465
Bakker, H. R.
89-006507
Bakowski, Cezary
89-006814
Bakwell, D. N.
89-008038
Bala Singh, J.
89-006561
Balachandra, L.
89-006230
Balasubramanyam, M.
89-006815
Balat, F.
89-007466
Balat, Frantisek
89-008997
Balcombe, J. P.
89-006563
89-006623
Balcombe, Jonathan P.
89-008873
Balda, Russell P.
89-008636
89-008637
89-008908
89-008920
89-008945
89-009059
Baldaccini, N. E.
89-008959
89-008970
Baldaccini, Natale Emilio
89-009132
Ball, Gregory F.
89-007813
Ballard, K. A.
89-006429
Ballard, Warren B.
89-006941
Ballou, Jonathan D.
89-007367
Balogh, Gregory R.
89-005963
Baltosser, William H.
89-008670
Bamford, Michael
89-008209

Bancroft, G. Thomas
89-008232
Banerjee, D.
89-009708
Banerjee, S.
89-009708
Bankovics, A.
89-008210
Bankovics, Attila
89-008067
89-008090
89-008211
89-008212
89-008834
Barbault, R.
89-009586
Barclay, R. M. R.
89-006564
89-006565
89-006624
Barclay, Robert M. R.
89-006625
Bardecki, Michal James
89-006231
Bargar, T. W.
89-007046
Bargo, Maria S.
89-008569
Barker, Ian K.
89-006508
Barlow, Jon C.
89-008960
89-009083
89-009213
Barlow, S. C.
89-009601
Barnard, C. J.
89-008321
Barnard, Phoebe Elizabeth
89-008570
Barnard, Susan M.
89-006566
Barnes, A.
89-006519
Barnes, Greg
89-008091
Barnes, Jimmy W.
89-007144
Barnes, Roy A.
89-007029
Barnes, Thomas George
89-007145
Barnhurst, Dan
89-007043
Baron, Georg
89-008272
Barone, Ruben
89-006657
Barquez, Ruben M.
89-006873
Barrett, Morley W.
89-007030
89-007248
Barrette, Cyrille
89-006743
Barrowclough, George F.
89-007409
Bart, J.
89-008961
Barten, Stephen L.
89-009302
Barter, M. A.
89-008213
89-008214
Barter, Mark
89-008215
89-008216
89-008217
Barthalmus, George T.
89-006451
Bartlett, Cheryl M.
89-007872
89-008218
Bartos, Ludek
89-007200
Base, Dana L.
89-008639
89-008656
Bass, Andrew H.
89-009393
Bates, John M.
89-007656
Bateson, Patrick
89-007773
89-007975
Batty, Leslie
89-008219
Batzli, George O.
89-006838
Bauch, Siegfried
89-009424
Bauduy, Mark
89-006453
Bauer, A. M.
89-009587
89-009588
Bauer, Aaron M.
89-009589
89-009590
Bauer, Kurt
89-006384
Baumgartner, A. Marguerite
89-008821
Bauwens, Dirk
89-009591
Baverstock, P. R.
89-006558
Baxter, Gregory S.
89-007885
Baxter, Ronald J.
89-009592
Bayer, Range D.
89-008220
Bdolah, A.
89-009865
Bea, A.
89-009593
89-009594
Bea, Antonio
89-009714
Beal, A. M.
89-006509
89-008100
Beal, A. Michel
89-009595
Beall, Charles W.
89-006834
Bean, N. Jay
89-006803
Bear, George D.
89-007201
Beard, Lynette A.
89-007399
Beardall, C.
89-006232
Beason, Robert C.
89-008874
Beattie, Leslie A.
89-008092
Beauregard, N.
89-009362
Beaver, Paul
89-005925
89-007444
Bech, Claus
89-008110

...CONTINUED...
Bech, Claus
89-008350
89-008488
Bechard, M. J.
89-008707
89-008781
Beck, Benjamin B.
89-007367
Beck, Desiree
89-009162
Beck, Tony
89-007467
Beck, Willy
89-008962
Becker, Hans-Otto
89-009596
Becker, Peter H.
89-008221
Becking, J. H.
89-009276
Beckwith, Roy C.
89-008835
Bedell, Paul
89-007613
89-007614
89-007615
89-007616
Bednarz, James C.
89-007695
89-008571
89-008572
89-008573
89-008574
Beehler, Bruce M.
89-008963
Beekman, Jan H.
89-007886
Beglinger, R.
89-007340
Behboodi, Esmail
89-007351
Beintema, A. J.
89-007468
Beintema, Jaap J.
89-006694
Beissinger, Steven R.
89-008576
89-008777
89-008778
Beiswenger, Ronald E.
89-009363
Bekaert, Luc
89-008222
Belanger, L.
89-008093
Belcher, Anne M.
89-007375
Belcher, Joyce W.
89-007729
Belden, Robert C.
89-006100
Beletsky, L. D.
89-008875
Belfit, Scott C.
89-006420
89-009925
Belkhou, Rajae
89-007760
Bell, Diana J.
89-008006
Bell, Gary P.
89-006620
Bell, James H.
89-006119
Bell, Lui A. J.
89-005964
Bell, Ralph K.
89-007469
Bellelli, Andrea
89-009388
Belthoff, James R.
89-008575
Beltzer, Adolfo H.
89-009277
Beltzer, Adolfo Hector
89-008964
Belvedere, P.
89-009364
Bement, Thomas R.
89-008739
Ben-Shahar, R.
89-007128
Bendell, James F.
89-007952
89-007969
Bendini, Lionello
89-008037
Bendorf, Carl J.
89-007470
Beneda, Stanislav
89-008223
Benedetti, J.-L.
89-006449
Benenson, I. E.
89-006942
Benjamini, L.
89-006816
Benkman, Craig W.
89-008965
Bennett, Alan
89-008822
Bennett, M. B.
89-007341
Bennett, P. M.
89-007750
Bennett, Peter S.
89-008675
Bennett, Richard S., Jr.
89-007887
Bennett, S.
89-006567
Bennetts, Robert E.
89-008576
Benson, J. F.
89-006203
Benson, Karen L. P.
89-008577
Benson, Robert H.
89-008577
Bentley, R.
89-006460
Benvenuti, S.
89-008007
89-008025
Benzinger, John
89-007471
89-008582
Bereson, Rachel C.
89-009098
Berger, F.
89-007976
89-007977
89-007978
Berger, Joel
89-007249
Bergerud, A. T.
89-007906
89-007907
89-007908
89-007909
89-007919
89-007954
Bergerud, Arthur T.
89-007910
89-007911
Bergmann, Ralf F.
89-007837

Bergmans, W.
89-006568
Bergqüist, Carol
89-008966
Beringer, Jeff
89-006087
Berna, Howard J.
89-009387
Bernard, Deryck
89-005886
Bernard, R. T. F.
89-006569
Bernstein, N. P.
89-008224
Berruti, A.
89-008489
89-008490
Berry, Hu.
89-007066
Berry, R.
89-006580
Berry, Sandra L.
89-009899
Bertault, Yves
89-008967
Berthemy, Bruno
89-008783
Berthold, Peter
89-007774
89-008968
Bertram, Brian C. R.
89-007250
Bertram, Ronald C.
89-007172
Bertrand, Alain
89-008969
Besser, Jerome F.
89-008912
Best, Louis B.
89-009154
Best, P. B.
89-007077
Best, Troy L.
89-006899
Bester, M. N.
89-006110
Betteridge, Keith J.
89-007263
Betts, B. J.
89-006731
Beutelschiess, Christa
89-009365
89-009366
89-009367
89-009368
Beutelschiess, Jurgen
89-009365
89-009366
89-009367
89-009368
Beveridge, Ian
89-006508
Bevilacqua, Mariapia
89-006408
Bezanson, Carl E.
89-006233
Bezzel, Einhard
89-008981
Bezzi, E. M.
89-008970
Bhat, Ganapathy
89-008971
Bhatnagar, Kunwar P.
89-006570
Bhattacharyya, Birendra Nath
89-007736
Bhiwgade, D. A.
89-006571
Bhoye Sow, Mamadou
89-007385
Bian Xiaozhuang
89-008225
Bibby, Colin J.
89-008972
Biber, Olivier
89-008461
Bibles, D. Dean
89-008578
Bickham, John W.
89-009629
Bider, J. R.
89-007890
Bidwell, T. G.
89-006336
Biebach, Herbert
89-008876
89-008973
89-008974
Biella, Hans-Jurgen
89-009953
Bierregaard, Richard O., Jr.
89-007472
Bijlsma, Rob G.
89-007817
Bijnens, Luc
89-007618
Bilo, Martin
89-006062
Binder, A
89-007098
Bingham, Theodore G.
89-006325
Bingman, Verner P.
89-007815
89-008008
Binkley, Sue
89-008975
Bird, David M.
89-008619
Biricik, Murat
89-008009
Birkan, Marcel
89-007979
Birks, H. J. B.
89-006208
Birks, Hilary H.
89-006208
Birt-Friesen, V. L.
89-008491
Bischoff, Wolfgang
89-009597
89-009598
Bishop, Christine A.
89-009609
Bishop, Marcella M.
89-007473
Bisht, Mahabir
89-008998
Bissell, Steven J.
89-006733
Bissonette, John A.
89-006120
89-006927
Bittler, C.
89-008160
Bizeau, Elwood G.
89-008153
Bizzi, Stefano
89-005885
Bjarnason, Jon Bragi
89-009599
Bjerke, Tore K.
89-009038
Bjerring, Hans C.
89-009303
Bjorndal, Karen A.
89-009600

Black, H. D.
89-007448
Black, Jeffrey M.
89-008136
89-008137
89-008159
Blackburn, Daniel G.
89-006430
Blackburn, Karen
89-008976
Blagburn, Byron L.
89-007877
Blahser, Sabine
89-007737
Blake, John G.
89-007474
Blancou, J.
89-006464
Blangy, Sylvie
89-005949
Blattner, Martin
89-008977
Bleich, Vernon C.
89-006572
Blew, Jan
89-007623
89-007650
Blix, Arnoldus Schytte
89-007945
89-007964
Bliznyuk, Ya. I.
89-007076
Block, William M.
89-005940
Blockstein, David E.
89-008010
Blom, Eirik A. T.
89-008226
Blom, F. Sherman
89-006955
89-008737
Blomback, Birger
89-009660
Blomqvist, D.
89-008227
Blomstedt, Leena
89-007005
Blondel, Jacques
89-007410
89-007475
Blood, B. R.
89-006573
Bloom, Peter H.
89-008658
Blouin, Michael S.
89-009369
Bloxam, Q. M. C.
89-009601
Blum, Linda L.
89-008579
Boag, D. A.
89-008123
89-008124
Boag, David A.
89-006771
89-007969
89-008888
89-008889
Boag, Peter T.
89-006901
89-007411
Boates, J. Sherman
89-008228
Boates, John Sherman
89-008229
Bobka, Marlene S.
89-009409
Bocchini, M.
89-006458
Boccia, Maria L.
89-007342
Bock, Carl E.
89-007476
Bock, Jane H.
89-007476
Bock, Walter J.
89-007738
Bockler, Heinz
89-006854
Bodero, D. A. V.
89-006556
Bodner, Ted
89-007477
Body, Denis R.
89-009602
Boe, L.
89-008138
Boer, Arnold H.
89-007202
Boersma, P. D.
89-008043
Boertje, R. D.
89-007210
Bogan, Michael A.
89-005941
Bogart, James P.
89-009463
89-009466
89-009524
Bohme, Wolfgang
89-009596
Bohmke, Bruce W.
89-009278
Boinski, S.
89-007343
Boisaubert, B.
89-007223
Bol'shakov, V. N.
89-006942
Boldreghini, Paolo
89-008230
89-008580
Bolduc, Alison
89-008978
Boles, W. E.
89-007478
Bollinger, Phillip W.
89-006864
Bollinger, T.
89-008094
Bond, Alan B.
89-006048
Bonde, Robert K.
89-007072
Bonhomme, Francois
89-006695
Bonney, Stephen A.
89-007940
Bonnin, J. M.
89-008979
Bonnin, M.
89-006943
Bonwell, William R.
89-006715
Bookhout, Theodore A.
89-005963
Books, Gregory G.
89-008147
Boomker, Elizabeth Ann
89-007251
Boomker, J.
89-007252
Boone, J. D.
89-006817
Boonstra, Rudy
89-006818
Booth, David T.
89-008139

Bordignon, Lucio
89-009279
Borgioli, Gianfranco
89-009603
Borgstrom, Erik
89-007412
Borkin, L. J.
89-009370
89-009371
Borkin, Leo J.
89-009304
Bormann, F. Herbert
89-007183
Borodovsky, M. Yu.
89-006440
Borsuk-Bialynicka, Magdalena
89-009604
Bortner, James Bradley
89-008231
89-008427
Bortolotti, Gary R.
89-008581
89-008960
Bosakowski, Thomas
89-007471
89-008582
Bosc, P.
89-009605
Boscacci, Louise J.
89-005942
Bosso, Andres
89-008980
89-009281
Botsford, L. W.
89-007425
Botzler, Richard G.
89-007873
89-008085
Bouchard, Page R.
89-006791
Boudarel, P.
89-007912
Boudet, J. B.
89-008583
Boule, Marc E.
89-006234
Boulinier, Thierry
89-007775
Bourgeron, P. S.
89-005906
Bourne, W. R. P.
89-007479
Bouta, Robin P.
89-007913
Boutiba, Z.
89-007073
Boutin, J.
89-008310
Boutin, J. M.
89-007231
89-007238
Boutin, Jean
89-007480
Bowen, Bonnie S.
89-009280
Bowen, J. M.
89-006706
Bowers, John
89-005891
Bowers, Michael A.
89-006696
Bowker, Richard G.
89-009606
Bowles, Frank D.
89-009305
Bowles, John B.
89-006621
Bowmaker, J. K.
89-007739
Bowman, Douglas L.
89-007172
Bowman, Reed
89-008232
Bowyer, R. Terry
89-007146
89-007156
89-007316
Boy, Vincent
89-008271
Boyce, Douglas A., Jr.
89-008584
89-008585
Boyce, Mark S.
89-007740
Boycott, Richard C.
89-009382
Boyd, H.
89-008140
Boyd, I. L.
89-006574
Boyd, Roger
89-007481
89-007600
Boyer, D. C.
89-006819
Boyer, H. J.
89-007482
Boyer, Megan L.
89-006820
Boyeskorov, G. G.
89-006644
Bozhanskii, Anatolii T.
89-009607
89-009773
Bozsko, Szvetlana
89-007483
Braack, L. E. O.
89-006575
Braasch, Sandra
89-006235
Bradbury, J. W.
89-007914
89-007915
Bradford-Luck, Susan R.
89-006604
Bradley, A. J.
89-006537
Bradley, David W.
89-008546
Bradley, J. S.
89-008556
Bradshaw, S. D.
89-006507
Bradshaw, S. Don
89-008953
Bradstreet, Michael S. W.
89-008492
Brady, Alan
89-008233
Brady, James R.
89-006991
Braekevelt, C. R.
89-008011
Braekevelt, Charlie R.
89-009608
Brahmachari, G. K.
89-007632
Braine, S.
89-008587
Braine, S. G.
89-008586
Bramble, William C.
89-006326
Brandl, Roland
89-008981
Brandt, Charles A.
89-006677

Brantley, Christopher G.
89-006773
Braun, Clait E.
89-007931
Braunitzer, Gerhard
89-006722
Brazil, Joseph F.
89-006927
Breault, Andre M.
89-006088
Brechtel, Steven H.
89-008493
Breckenridge, R. P.
89-006121
Bredy, James P.
89-007873
Breed, Bill
89-006821
Breed, W. G.
89-006822
Breese, Dawn
89-007484
Breife, B.
89-008039
Breininger, David R.
89-008877
Brensing, Detlef
89-008850
89-008982
Bretagnolle, V.
89-007712
Breton, Laurier
89-007185
Breton, Louis
89-006576
Brewer, Gwen
89-008120
Brewer, Richard
89-006283
Breytenbach, G. J.
89-007344
Bridgeford, P. A.
89-007482
Bridges, John M.
89-008588
Briggs, K. T.
89-008036
89-008234
Briggs, Kenneth T.
89-008040
Briggs, S. V.
89-008235
Briggs, Shirley A.
89-007485
89-007486
Brigham, R. M.
89-006049
Brigham, R. Mark
89-006577
Brink, Karen L.
89-008541
Brisbin, I. Lehr, Jr.
89-007171
Briskie, James B.
89-008984
Briskie, James V.
89-008983
89-008985
89-009200
Brisse, Patrick
89-007487
89-007488
Bristow, Bud
89-006194
Bristow, Bud D.
89-008589
Brittain, T.
89-009555
Britto, L. R. G.
89-008027
Broadus, James M.
89-006024
Brock, Kenneth J.
89-008236
Brockelman, Warren Y.
89-006635
Broderick, Stephen H.
89-006122
Brodie, Edmund D., Jr.
89-006089
Brody, Allan J.
89-006973
Bromer, William Ryan
89-008851
Bronner, G.
89-006823
Brooke, A. P.
89-006578
Brooke, M. de L.
89-007776
89-008494
Brooke, R. K.
89-007777
Brooker, L. C.
89-007778
Brooker, M. G.
89-007778
89-008986
Brooks Bird Club
89-007489
89-007490
89-007491
89-007492
Brooks, Dale L.
89-006123
Brooks, Elizabeth W.
89-007493
89-007494
89-007495
Brooks, Joe E.
89-006090
Brooks, L. Stanley
89-005930
Brooks, R. J.
89-006846
Brooks, Robert P.
89-007034
Brooks, Robert T.
89-006310
89-006385
Brooks, Ronald J.
89-009609
89-009673
Brosseau, Pierre
89-008250
Brothers, Nigel
89-008512
Brotherson, J. D.
89-006196
Brotherton, John
89-007496
Brown, B. J.
89-008987
Brown, Bryan T.
89-007497
Brown, C. J.
89-007413
89-008590
Brown, C. R.
89-008495
Brown, Charles R.
89-008988
Brown, Christopher J.
89-008591
89-008823
Brown, Christopher R.
89-008496

Brown, David E.
89-008592
Brown, David T.
89-007153
Brown, H.
89-009372
Brown, Harold L.
89-006114
Brown, Herbert A.
89-009373
Brown, James H.
89-005911
Brown, Janis Evelyn
89-007132
Brown, L. Dawn
89-006697
Brown, L. N.
89-006579
Brown, Mary Bomberger
89-008988
Brown, P.
89-006580
Brown, P. W.
89-008113
Brown, R. D.
89-007203
Brown, R. G. B.
89-008497
Brown, R. S.
89-008122
Brown, Robert D.
89-007147
89-007191
Brown, Stephanie Leah
89-008878
Brown, W. Brian
89-008237
Brown, Walter C.
89-009820
Brownell, Robert L., Jr.
89-007074
Browning, M. Ralph
89-008989
89-009208
Bruce, Penelope J.
89-008990
Bruce, Richard C.
89-009374
Bruderer, Bruno
89-007818
Bruford, M. W.
89-007414
Bruggemann, Henrich
89-007832
Brugger, Kristin E.
89-006091
89-008879
Brugiere, Dominique
89-008593
89-008991
Bruner, Phillip L.
89-008339
Bruno, E.
89-007253
Brunori, Maurizio
89-009388
Brunstein-Albertini, Daniel
89-008795
Brush, Jeffrey S.
89-009375
Brush, Timothy
89-008992
Bryan, Hal D.
89-006124
Bryant, David M.
89-007779
Bubenik, G. A.
89-007203
Bubenik, George A.
89-007147
Buchanan, Joseph B.
89-008238
Bucher, E. H.
89-007498
Bucher, Enrique H.
89-007509
89-009259
89-009277
Buchfellner, Elisabeth
89-008880
Buck, John M.
89-006188
Buckle, A. P.
89-006792
Buech, Richard R.
89-006774
Bugge, Jorgen
89-006698
Buhlmann, Kurt A
89-009376
Buhnerkempe, John E.
89-006304
Buhot, Denis
89-008594
Bull, C. M.
89-009556
Bull, Evelyn L.
89-008595
89-008632
89-008835
Bullard, Roger W.
89-007888
Bunck, Christine M.
89-007864
Bunn, Richard L.
89-007499
Bunnell, Fred L.
89-007161
Burbidge, Allan H.
89-005942
Burch, Ernest S., Jr.
89-006125
Burda, H.
89-006699
Burger, Alan E.
89-008508
Burger, Joanna
89-006050
89-006051
89-007780
89-008300
89-008360
89-008425
89-008460
89-009610
89-009611
89-009612
Burggren, Warren
89-009613
Burin Des Roziers, Henry
89-006784
Burke, Barbara M.
89-008699
Burke, Russell L.
89-009614
89-009615
Burke, T.
89-007414
Burley, Jon Bryan
89-007500
Burn, Hilary
89-008083
Burns, Joshua A.
89-007501
Burns, Richard J.
89-006944

Burrows, Roger
89-007502
Burrows, Rogers
89-007503
Bursey, Charles R.
89-009683
Burt, M. D. B.
89-006779
Burton, James E.
89-008596
Bury, R. Bruce
89-006387
89-009306
Busby, S.
89-007239
Busch, Christina
89-006824
Busch, David E.
89-008597
Busch, Frederick A.
89-006112
Busche, Gunther
89-008598
Bush, Albert O.
89-007872
89-008276
Bush, Betsy B.
89-006866
Bush, Lawrence
89-009567
Bush, Mitchell
89-006465
Bush, Parshall B.
89-007871
Busher, Peter E.
89-006775
Bushing, Wolf-Dieter
89-007741
Buskirk, Steven W.
89-006407
Busnel, Rene-Guy
89-007069
Butcher, G. S.
89-007425
Butler-Fasteland, Marna
89-006321
Butler, J. H.
89-007233
Butler, James R.
89-009307
Butler, Joseph A.
89-009616
Butler, P. M.
89-006700
Butler, Robert W.
89-007889
Butterfield, Brian P.
89-009377
89-009543
89-009617
Butterworth, J. Scott
89-007148
Buttle, David
89-009308
Buttner, D.
89-005926
Buttner, K.
89-007204
Buxton, John J.
89-008239
Buzun, V. A.
89-008240
Bye, Karstein
89-007135
Byers, Bruce E.
89-009098
Byrd, G. Vernon
89-008261
Byrd, William W.
89-009378
Byre, Victoria J.
89-007504
Byrkjedal, Ingvar
89-008241
89-008242
Byrnes, W. Richard
89-006327
Byrnes, William R.
89-006326
Cabot, J.
89-007505
Cade, Brian S.
89-008780
Cade, Tom J.
89-008794
Cadle, John E.
89-009618
Cadman, Mike
89-007506
89-007507
Cady, Craig
89-009772
Caffey, Hugh M.
89-006331
Cahn, Robert
89-005965
Cain, Brian W.
89-007842
Caine, Nancy G.
89-007345
Cairns, D. K.
89-008491
Calder, W. A. III
89-008826
Calderon, Juan
89-008599
Caldwell, Janalee P.
89-009879
Calhoon, Robert E.
89-007047
Calhoun, Stuart W.
89-006825
California Department of Fish and Game
89-005927
Camacho, Ziane
89-009702
Cameron, Raymond D.
89-007240
Campbell, C. L.
89-006829
Campbell, D. L.
89-006826
89-006829
Campbell, Dan L.
89-006827
Campbell, Graeme
89-006039
Campbell, Grant L.
89-007149
Campbell, James B.
89-006466
Campbell, Jonathan A.
89-009619
89-009620
89-009621
Campbell, R. R.
89-006483
Camperi, Anibal Raul
89-007508
89-008881
Camphuysen, C. J.
89-008243
Campo, Joseph J.
89-007150
Canadian Wildlife Service
89-006126

Canfield, P. J.
89-006510
Cannatella, David C.
89-009622
Canning, Martha Olwyn
89-008882
Canova, Luca
89-008199
Cantini, Marco
89-006828
Cantos, Francisco J.
89-008202
Cao Xiaomei
89-007346
Capanna, Ernesto
89-006793
Capen, David E.
89-006127
89-008848
Capparella, A. P.
89-007415
Capriglione, T.
89-005920
Capurro, Hector A.
89-007509
Caputo, C. M. E.
89-008855
89-009094
Cardiff, Eugene
89-007510
Carew-Reid, Jeremy
89-005966
Carey, Cynthia
89-007742
Carey, M. G.
89-006829
Cargnelutti, B.
89-007310
Carlson, David R.
89-008040
Carlson, Steve
89-008095
89-008244
Carmichael, A. Christopher
89-006935
Carpenter, Edwin
89-006194
Carpenter, F. Lynn
89-008824
Carpenter, Max
89-007511
Carr, Archie
89-006068
89-009600
Carr, Harold D.
89-006974
Carrascal, Luis M.
89-007512
Carrier, W. Dean
89-006027
89-008708
Carroll, Bob
89-007513
Carroll, Geoffry M.
89-007075
89-007085
Carroll, Janet R.
89-007455
Carroll, Robert L.
89-009380
Carter, David B.
89-009958
Carter, H. R.
89-008036
Carter, Harry R.
89-007847
Carter, J. H. III
89-008836
Carter, Ralph P.
89-006343
Carter, Royston E.
89-007442
Cartwright, Michael E.
89-007188
89-009542
Carvacho, Alberto
89-008245
Cary, John R.
89-006490
Case, Dorothy Louise
89-008883
Case, Ray
89-007273
Case, Ted J.
89-006236
Casey, G. A.
89-006480
Cash, Kevin Joseph
89-008600
Casini, Lino
89-008580
89-008601
Cassie, Brian E.
89-007514
Castanet, J.
89-009623
89-009762
Castilla, M. A.
89-009623
Castro A., Consuelo
89-006209
Castro, G.
89-008386
Castro, Gonzalo
89-008246
89-008247
Castro, Jodi S.
89-008246
Castroviejo, Javier
89-008599
Casu, S.
89-009951
Catchpole, Clive K.
89-008993
89-008994
Catterall, Carla P.
89-008995
Catusse, M.
89-007916
Caughley, Graeme
89-006431
Caune, I. A.
89-009370
89-009371
Causey, M. Keith
89-008248
Cavagnuolo, A.
89-009951
Cavalcanti, Roberto B.
89-007515
Cavalheiro, Esper A.
89-009789
Cavallini, P.
89-006945
Cave-Browne, Ann
89-007272
Cawthorn, R. J.
89-006846
Cayford, John T.
89-008249
Caza, C. L.
89-006028
Ceballos, Gerardo
89-009706
Cebek, J. E.
89-006581

Cebek, Joseph E.
89-006577
Cederlund, Goran
89-007133
Cellier, K. M.
89-008179
Cerdas, Luis
89-009816
Cereda, Aldo
89-008996
Cerny, Vladimir
89-008997
Cerqueira, Rui
89-006534
Cervantes-Reza, Fernando Alfredo
89-006386
Cesaris, Claudio
89-008602
Chabovsky, A. V.
89-006830
Chaffin, Phyllis
89-009381
Chakravarty, A. K.
89-006648
Chaline, Jean
89-006831
Chamberlain, Dilworth W.
89-006072
Chamberlain, Patricia A.
89-006171
Chambers, Janice E.
89-006077
Chambers, Robert E.
89-006946
89-007913
Chandler, Harry
89-006128
Chandler, Richard J.
89-007516
Chandler, Roderick E.
89-008778
Chandola-Saklani, Asha
89-008998
Chaney, Barbara
89-008609
Channing, Alan
89-009382
89-009383
Chapdelaine, Gilles
89-008250
Chapman, Colin A.
89-007347
89-007348
89-007349
Chapman, Gregg L.
89-008839
Chapman, J. A. D.
89-007834
Chapman, Lauren J.
89-007347
Chappell, Cynthia L.
89-007379
Charest, Bert G.
89-009313
Chari, N.
89-006626
Charlton, K. M.
89-006466
Chartier, Alain
89-008999
Chasko, Gregory G.
89-008134
Chavelas, Cecilia Garcia
89-008502
Chaves, Fernando
89-009702
Chebez, Juan Carlos
89-007517

...CONTINUED...
Chebez, Juan Carlos
89-008319
89-008980
89-009281
Chee, K.
89-009845
Cheke, Robert A.
89-008012
Chen Dayuan
89-006975
Chen Lin
89-006975
Chen Shichao
89-007044
Chen, Shyh-Hwang
89-009820
Cheng, Kimberly M.
89-006088
89-007980
89-007981
Cheng, X. S.
89-006764
Cherain, Yves
89-007480
Chesser, Ronald K.
89-005912
Chieffi, G.
89-009405
Child, Graham
89-005985
Childs, C. K.
89-009624
Chippaux, J. P.
89-009625
Chiszar, David
89-009626
89-009627
89-009670
89-009788
Choate, J. R.
89-006585
Choshniak, Itzhak
89-006930
Christen, Walter
89-009000
89-009001
Christensen-Dalsgaard, Jakob
89-006635
Christian, Donald P.
89-006832
Christiansen, J. L.
89-009562
89-009628
89-009630
89-009858
Christiansen, James L.
89-009629
89-009961
Christianson, C. J.
89-008138
Christie, D. A.
89-008330
Christie, Roderick G.
89-007151
Christopoulou, Olga G.
89-006960
Chu, Diane S.
89-008096
Chu, K. C.
89-007104
Chugunova, Tatiana J.
89-009954
Chung, Chung-Hsin
89-006237
Church, D. W.
89-005934
Ciaccio, Andrea
89-008603

Ciarcia, G.
89-009577
89-009578
Ciarletta, A.
89-009631
Cicero, Carla
89-006311
89-007518
Cirer, A. M.
89-009632
89-009633
Ckhikvadze, V. M.
89-009354
Claessens, Olivier
89-009002
89-009003
Clamens, A.
89-009004
Clamens, Alex
89-005949
Clancey, P. A.
89-008251
89-008837
89-008838
89-009005
Clapham, Phillip J.
89-007103
Clark, Anne
89-009271
Clark, Cynthia J.
89-006732
Clark, Donald R., Jr.
89-006448
Clark, James Samuel
89-006328
Clark, Joseph D.
89-006976
89-007006
Clark, Michael F. G.
89-007519
89-007520
89-007521
89-007522
Clark, N. A.
89-008252
Clark, R. G.
89-007890
89-008094
Clark, William H.
89-006732
Clarke, Barry T.
89-009384
Clarke, Michael F.
89-009006
89-009007
Clarke, Nicholas V.
89-007666
Clausen, Thomas P.
89-007932
Clawson, R. L.
89-006582
Clementi, Elisabetta M.
89-009388
Cline, Gerald A.
89-007982
Clobert, Jean
89-009143
Clotuche, Emile
89-007523
89-007524
Cloudsley-Thompson, J. L.
89-009634
Cloutier, D.
89-006656
Cloutier, Danielle
89-006583
Coad, Brian
89-009635
Coad, Nicholas
89-009635
Coad, Sylvie
89-009635
Cobb, David T.
89-007996
Cobror, O.
89-009817
Cocchi, Roberto
89-006446
Cochran, Betty G.
89-009385
Cochran, Christopher D.
89-009385
Cocroft, Reginald B.
89-009386
Cody, Martin L.
89-006236
Coetzee, M.
89-007068
Cogger, H. G.
89-009636
Cohen, Michael
89-007254
Cohen, Robert R.
89-009008
89-009009
Cohn, Jeffrey P.
89-009637
Colberg, Terry R.
89-009823
Colbern, Deborah L.
89-006052
Cole, Charles Andrew
89-006329
Coleman, John S.
89-005928
89-008604
Coles, Roger B.
89-006584
Collado, E.
89-006887
Collado, F.
89-008568
Collar, N. J.
89-006029
89-007525
Collet, A.
89-007080
Collette, Pierre
89-007524
Collier, Beverly
89-009010
Collins, B.
89-008070
Collins, D. A.
89-007372
Collins, James P.
89-009387
Collins, P. M.
89-007350
Collins, W. G.
89-006288
89-007461
Collopy, Michael W.
89-008576
89-008770
Colombo, L.
89-009364
Colquhoun, David William
89-006833
Colson, Edward W.
89-007893
89-008817
Colston, P. R.
89-008956
89-009017
89-009036

Colwell, Mark A.
89-008253
Commisso, Franklyn W.
89-007743
Conant, Roger
89-009638
Condo, Saverio G.
89-009388
Congdon, Justin D.
89-009639
Conley, Marsha Reeves
89-008681
Conner, Mike
89-009158
Connolly, Guy
89-006484
89-006944
Connor, Edward F.
89-007445
Conover, Denis G.
89-006330
Conover, Denise O.
89-006129
Conover, Greta K.
89-006992
Conover, Michael R.
89-006129
Contreras, Glen
89-006503
Cooch, E. G.
89-008141
Cook Islands Conservation Service
89-005967
Cook, Barry L.
89-006130
Cook, Bob
89-009640
Cook, Hugh
89-006131
Cook, Stephen R.
89-007030
Cooke, A. S.
89-009389
Cooke, F.
89-008141
89-008142
Cooke, Fred
89-008155
89-008165
Cooksey, Lynita M.
89-007152
Coon, D. A.
89-007019
Cooper, J.
89-008041
89-008498
Cooper, J. E.
89-005939
Cooper, Robert Browne
89-009641
Cooper, Robert J.
89-007843
Cooper, Robert Jeremiah
89-007781
Cooper, S. M.
89-007255
Cooper, Trygve G.
89-008591
Cooper, William E., Jr.
89-009642
89-009643
89-009644
89-009952
Cope, J. B.
89-006615
Coppinger, Lorna
89-006485
Coppinger, Raymond
89-006485
Corben, C.
89-009391
Corbett, K. F.
89-009309
Corbett, L. K.
89-006947
Corda, Marcella
89-009388
Cordero, P. J.
89-009011
89-009012
89-009183
Cordes, James E.
89-009830
89-009956
Coreil, Paul D.
89-006776
Corn, Paul Stephen
89-006387
89-009306
Cornish, J. G.
89-006121
Corr, Patrick O.
89-008117
Corso, G.
89-009578
Corson, I. D.
89-007233
Cortes, Jose A.
89-008605
89-009645
Cortone, Pino
89-008606
Costanzo, Gary Ralph
89-008097
Costanzo, Jon P.
89-009646
Cotto-Navarro, Zoraida
89-009252
Coulson, J. C.
89-008254
Coulter, M. C.
89-008036
Coupland, Robert T.
89-006284
Couture, R.
89-008093
Cowardin, Lewis M.
89-008114
Cox, James
89-009614
Cox, John B.
89-008255
Cox, R. L.
89-009473
Coyle, Kenneth O.
89-007075
Crabb, A. Charles
89-006092
Cracraft, Joel
89-007526
Craig, E. H.
89-008607
Craig, Robert J.
89-009013
Craig, T. H.
89-008607
Craighead, D.
89-006376
Cranford, Jack A.
89-006837
Cranston, Peggy
89-008733
Craven, Scott R.
89-006132
Crawford, Hewlette S.
89-006133
89-007416

Crawford, J. A.
89-007917
Crawford, Robert J. M.
89-006053
Crawford, Robert L.
89-007838
89-008143
Cree, Alison
89-009390
Creed, Kate
89-007460
Crema, G.
89-006945
Crete, M.
89-006449
Crete, Michel
89-007205
89-007292
Crews, David
89-009746
Crews, Steven
89-009158
Cribbs, Gordan L.
89-006134
Crichton, V.
89-007229
Cringan, Alexander T.
89-008608
Criswell, Joan
89-007527
Crocker-Bedford, D. Coleman
89-008609
Crome, F. H. J.
89-009282
Cromer, Jack I.
89-007036
Crompton, A. W.
89-006538
Crosbie, S. F.
89-007233
Cross, Diana H.
89-008068
Cross, Nicholas L.
89-007351
Cross, S.
89-008347
Crother, Brian I.
89-009317
89-009875
Crouch, Glenn L.
89-005953
Crowe, T. M.
89-009283
Crowell, Kenneth L.
89-007528
89-007529
89-007530
Crowell, Michael J.
89-006346
Crowley, H. M.
89-006511
Crowley, Philip H.
89-009535
Croxall, J. P.
89-008499
Crozier, R. H.
89-006567
Crump, Douglas R.
89-006499
Crutcher, Mary
89-009158
Crutchfield, Philip J.
89-008098
Cruz, F.
89-008036
Cruz, Filipe
89-007567
Cruz, J. B.
89-008036
Cruz, Justine B.
89-007567
Csaikl, Franz
89-007971
Csaikl, Ulrike
89-007971
Csorba, Gabor
89-007417
89-009215
Csorgo, Tibor
89-008864
Ctyroky, Pavel
89-007819
Cuadros, Tomas
89-007531
Cubit, John D.
89-006331
Cugnasse, Jean-Marc
89-007256
Culbert, Doug
89-006030
Cully, Jack F., Jr.
89-006093
Cummings, John L.
89-008884
89-008912
Cundall, David
89-009647
Curley, Frances Rosemary
89-006948
Currall, James E. P.
89-006332
Curry, Robert L.
89-009014
Cushwa, Charles T.
89-006366
Cutlip, Randall C.
89-006834
Cutts, J. Harry
89-006526
Cutts, James H. III
89-006526
Cyr, Andre
89-007891
Czajlik, Peter
89-007918
Czarnowska, Krystyna
89-006447
Czelusniak, John
89-006722
D'Alessandro, Antonio
89-006478
d'Entremont, Glenn
89-007532
D'Uva, V.
89-009577
89-009631
Da Costa, Carlos Peres
89-007396
Da Cruz, M. A. O. M.
89-007380
da Fonseca, Carlos Roberto Sorensen Dutra
89-006534
Daan, Serge
89-006734
89-007744
Dahl, Arthur Lyon
89-005968
Daigo, Masayuki
89-007070
Dale, Edward E., Jr.
89-006285
Dalo, N.
89-009648
Dalquest, Walter W.
89-006678
Dalrymple, George H.
89-009310

Daly, Kath
89-007257
89-007258
Daly, R. H.
89-007336
Daly, Ralph H.
89-007259
Damen, M. C. J.
89-005887
89-005888
Damian, Raymond T.
89-007352
Damme, Raoul
89-009591
Danchin, Etienne
89-008256
Daneke, Dennis
89-008885
Daneke, Dennis E.
89-008871
Danell, Kjell
89-006450
Danforth, Harry D.
89-007874
Daniels, Christopher B.
89-009786
Danielsen, Finn
89-008257
Danielyan, Felix D.
89-009649
Dann, Peter
89-008500
Darevsky, Ilya S.
89-009649
Darling, Roger
89-006750
Darrall, Nancy M.
89-006333
Darrieu, Carlos A.
89-007533
Dart, Richard C.
89-009650
Darveau, Marcel
89-007446
Dasch, Gary J.
89-006955
Dashevsky, B. A.
89-007076
Daszak, P.
89-009651
Daugherty, Charles H.
89-009273
89-009418
Dauphine, T. Charles
89-006031
Dauth, Johannes
89-009652
Davenport, L. J.
89-007892
Davey, Ronald B.
89-007152
David, J. H. M.
89-007077
David, Jeremy H. M.
89-006053
Davidson, N. C.
89-006238
89-008258
89-008259
Davidson, William R.
89-007129
Davies, A. K.
89-008099
Davies, J. Chris
89-008165
Davies, M.
89-009391
Davies, Margaret
89-009392
Davies, N. B.
89-007776
89-007782
Davies, R. G.
89-007919
Davies, R. J.
89-006835
Davies, S. J. J. F.
89-007824
89-008260
Davies, Stephen
89-008042
Davis, D. S.
89-007194
Davis, Daren S.
89-008069
Davis, E. A.
89-006286
Davis, Gary E.
89-005969
Davis, J. N.
89-006196
Davis, Richard Arnold
89-007299
Davis, Russell
89-006540
89-006733
Davis, Scott K.
89-009908
Davis, William E., Jr.
89-007534
89-007783
Dawkins, Marian Stamp
89-009057
Dawley, Ellen M.
89-009393
Dawson, A.
89-008886
Dawson, D. K.
89-008045
Dawson, James W.
89-008574
Dawson, T. J.
89-008100
Dawson, William R.
89-009121
Day, Deryck
89-008610
Day, Robert H.
89-008261
de Becker, Sally
89-006334
de Boroviczeny, I.
89-008287
de Buffrenil, V.
89-007081
de Buffrenil, Vivian
89-007078
de Chambrier, Alain
89-009653
De Graff, Job
89-009913
de Jong, Gerdina
89-005913
de Jong, Wilfried W.
89-006701
89-007441
de Juana, E.
89-007535
de Juana, Eduardo
89-006135
89-008611
de Klerk, B.
89-007271
de Kock, A. C.
89-007844
de L. Brook, Michael
89-008529

De La Riva, M.
89-008629
De Laët, Jenny F.
89-009015
de las Mercedes Azpelicueta, M.
89-009425
de Liedekerke, Rene
89-007524
de Montes, Barbara M.
89-008328
de Queiroz, Kevin
89-009622
De Roy, Tui
89-009016
de Villiers, D. J.
89-007393
de Villiers, P. A.
89-007394
De Vito, E.
89-007053
de Vos, V.
89-007271
De Vree, F.
89-009396
de Vries, H. R.
89-005939
de Waal Malefyt, James
89-007536
Deadman, D.
89-005889
Dean, W. R. J.
89-009017
Deblinger, Robert D.
89-007260
Deblinger, Robert David
89-007261
Decher, J.
89-006585
Decker, D. M.
89-006993
Decker, Daniel J.
89-005974
89-006786
Decker, David G.
89-006801
89-008871
89-008885
Dedon, Mark F.
89-007893
Deeming, Charles
89-009654
DeFazio, John T., Jr.
89-008839
DeFosse, Dana L.
89-007876
DeGange, Anthony R.
89-008526
89-008887
DeGraaf, Richard M.
89-006310
89-009512
Deisch, Michele S.
89-006785
Dejonghe, Jean-Francois
89-008612
Dekker, Rene W. R. J.
89-008004
Del Bue, Maurizio
89-008613
Delany, Michael F.
89-009797
Delgado, M. J.
89-009394
Delibes, M.
89-006936
Delibes, Miguel
89-006056
Delius, Juan D.
89-007784
Dell, J.
89-009351
DeLong, Robert L.
89-007083
Delpietro, H. A.
89-006586
Delroy, L. B.
89-008144
Delvingt, Willy
89-006025
Dennis, D. G.
89-008070
Denny, M. J. S.
89-006512
Denny, Mark
89-008312
Densmore, Mary A.
89-007262
Denys, Christiane
89-006836
Denzer, Wolfgang
89-009311
89-009312
Depeiges, Annie
89-009655
Deresienski, D.
89-006646
Deresienski, Diane T.
89-006994
Derleth, Eric L.
89-006191
89-007537
Derting, Terry L.
89-006837
Desaulniers, Daniel M.
89-007263
89-007264
DesGranges, Jean-Luc
89-007446
89-007845
Deshaye, Jean
89-006239
Desmet, J. F.
89-007920
Desmet, K.
89-007067
Desmeules, Marc R.
89-006140
Despain, Don G.
89-006356
89-006360
Desrochers, Andre
89-009018
Desy, Elizabeth A.
89-006838
Detrait, Jacques
89-009656
Detrich, Phillip J.
89-007853
89-008614
Deunert, Jurgen
89-009019
Deviche, Pierre
89-009478
DeVilbiss, Richard T.
89-007894
Devlin, Daniel A.
89-006335
DeYoung, Charles A.
89-007165
89-007169
89-007993
Dhindsa, Manjit S.
89-007538
89-008888
89-008889
89-008915
Dhondt, A. A.
89-006768

Dhondt, Andre A.
89-006769
89-009015
89-009020
89-009021
Di Battista, Stefano
89-009279
Di Giacomo, Alejandro G.
89-008262
Di Labio, Bruce M.
89-007539
Di Matteo, L.
89-009405
Diaz-Paniagua, Carmen
89-009395
Dickenson, Russell E.
89-006115
Dickie, Bob
89-007540
Dickman, C. R.
89-008196
Dickson, James G.
89-006388
Dickson, K. M.
89-008071
Dierschke, Volker
89-008890
Dietz, James M.
89-007367
Dietz, Lou Ann
89-007367
Dietzschold, B.
89-006646
Dijk, Derk Jan
89-006734
Dijksen, Lieuwe J.
89-009022
Dijkstra, Cor
89-007744
Dill, Lawrence M.
89-006735
Dimarca, Angelo
89-008603
Dimmick, Curt R.
89-008924
Dimmick, Ralph W.
89-007933
Dingman, Scott
89-009023
Dinsmore, Stephen J.
89-008263
89-008264
89-009024
Dippenaar, N. J.
89-006541
Directie Natuur, Milieu and Faunabeheer
89-008891
Disi, Ahmad
89-009657
89-009872
Dissanayake, P.
89-009935
89-009959
Dittami, J.
89-008897
Dittami, J. P.
89-008892
Dittmann, Donna L.
89-008265
Dixon, Alexandra
89-007265
Dixon, Elisabeth A.
89-006499
Dixon, James R.
89-009335
Dixon, Jerry S.
89-007820
Dixon, Joan M.
89-006389

...CONTINUED...
Dixon, Joan M.
89-006513
Dixon, Keith L.
89-007418
89-007702
Dixon, Rita D.
89-007541
Dixson, A. F.
89-007376
Dobberteen, Ross
89-006353
Dobler, Gerold
89-008615
Dobyns, R. J.
89-007350
Dockx, P.
89-009396
Dodd, C. Kenneth, Jr.
89-009313
Dodd, Norris L.
89-008616
89-008806
Dodds, Donald G.
89-007138
Doerr, Philip D.
89-008836
Doig, Vic
89-008501
Dolan, R.
89-006210
Dolan, Robert
89-006211
Dolbeer, Richard A.
89-007895
89-008923
Dolbeer, Richard R.
89-006486
Dollinger, Julie
89-008198
Dolmen, Dag
89-009314
Dolphin, W. F.
89-007104
Donaldson, Judith Lee
89-006113
Doncaster, C. P.
89-006777
Dong Hongyan
89-007044
Donham, Richard S.
89-009245
Donnelly, Dennis
89-007136
Dooley, James L., Jr.
89-006736
Dooling, Peter J.
89-005970
Dorda, Jesus
89-009397
Dorizzi, M.
89-009897
Dorji, Dasho Paljor
89-007045
Dornbusch, M.
89-006032
Dornbusch, P.
89-006390
Dorsey, E. M.
89-007125
Dorsey, Geoffrey L.
89-008480
Doster, A. R.
89-007046
Doucet, G. Jean
89-007153
89-007160
Douglas, Sheila D.
89-008182

...CONTINUED...
Douglas, Sheila D.
89-008183
Douhan, Bill
89-009025
Douville de Franssu, P.
89-008893
Douville, Pierre
89-006784
Dove, Louise E.
89-005960
Dowdey, Tanya G.
89-006089
Dowding, J. E.
89-008266
Dowell, J. H.
89-008003
Dowler, Robert C.
89-006467
89-006839
Downie, Allan Bruce
89-006542
Dowsett, R. J.
89-007821
89-007822
Doyle, Arlene T.
89-006421
Draulans, D.
89-008267
Drent, Rudolf
89-007744
Dresden, Marc H.
89-007379
Drew, David
89-009627
Drickamer, Lee C.
89-006794
Droege, Melinda
89-008617
Drummond, Hugh
89-008502
89-008503
89-009658
Drysdale, Clifford Dixon
89-007154
Drysdale, Thomas A.
89-007395
Duarte, Denia Palmeira Fittipaldi
89-007396
Dubois-Laviolette, Andree Germaine Therese Marie
89-008268
Dubois, Andree Germaine Therese Marie
89-008618
Dubois, Jack
89-006391
Dubois, P.-J.
89-008269
89-008270
Dubois, Philippe J.
89-007542
DuBois, S. D.
89-007210
Dubovsky, James A.
89-008072
DuBowy, Paul J.
89-008101
Duca, A.-V.
89-006809
Ducey, Peter K.
89-009398
Duellman, William E.
89-009399
Dueser, Raymond D.
89-006736
89-006737
Dufaure, Jean-Pierre
89-009655
Duffy, D. C.
89-008056
Duffy, David Cameron
89-008043
Dufty, Alfred M., Jr.
89-007813
Dugan, Patrick
89-008271
Duguy, R.
89-007079
89-007080
Duignan, P. J.
89-007750
Duke, Ronald
89-006921
Dulude, Anne-Marie
89-008272
Dunbar, Dave
89-008504
Dunbrack, Robert L.
89-006040
Duncan, Douglas K.
89-008674
Duncan, James R.
89-008619
Duncan, Peter III
89-008231
Duncan, Robert A.
89-009239
Duncan, Robert B., Jr.
89-006514
Dundee, Harold A.
89-009315
Dunham, Arthur E.
89-009659
Dunn, Cynthia G.
89-006562
Dunn, Irina
89-005898
Dunning, John B., Jr.
89-007656
Durda, Judi L.
89-006451
Durrant, Barbara S.
89-007029
Durrell, Lee
89-006136
Durrell, S.
89-008485
Duszynski, Donald W.
89-009579
Dutton, Ian M.
89-005980
Duval, Jacqueline
89-008593
Duwors, E.
89-005915
Dwyer, Thomas J.
89-006191
89-007537
Dyer, Bruce M.
89-006053
Dyr, Jan E.
89-009660
Dyrcz, Andrzej
89-008852
89-009026
89-009194
Dziedzic, A.
89-007081
Dziedzic, Albin
89-007078
Dziegielewska, K. M.
89-006515
Eadie, John McA.
89-008127
Eakle, Wade L.
89-008620
Eales, Lucy A.
89-009027

Ealey, David M.
89-006033
Earle, Brian D.
89-009785
Earle, R. A.
89-008273
89-009028
Earle, Roy A.
89-009029
Eason, Perri
89-006094
Easton, Douglas P.
89-009345
Eaton, Peter
89-005971
89-005972
Eatwell, Kevin
89-009030
Ebbert, Steven M.
89-006949
Ebbinge, Barwolt S.
89-008145
Ebeling, A. W.
89-007007
89-007019
Ebenhard, Torbjorn
89-006840
Eberhardt, L. E.
89-008146
Eberhardt, Lester E.
89-008147
Eberhart, Kevin E.
89-006033
Ebinger, P.
89-006438
89-007994
Eckert, Karen
89-009661
Eckert, Karen L.
89-009662
Eckert, Kim
89-008274
89-008275
Eckert, Kim R.
89-007543
Eckert, Scott
89-009661
Eckert, Scott A.
89-009662
Edmonds, E. Jan
89-007206
Edmonds, Stanley J.
89-006536
Edsman, Lennart
89-009663
Edwards, Dale D.
89-008276
Edwards, Martin H.
89-005914
Edwards, Phillip J.
89-008277
Edwards, Thomas C., Jr.
89-008621
Edwards, Thomas L.
89-007063
Eens, M.
89-008928
Egeland, Leanne M.
89-007663
Egoscue, Harold J.
89-006702
Egziabher, Tewolde B. G.
89-006212
Ehrenberg, John
89-006083
Ehrl, Andreas
89-009400
Eidsvik, Harold K
89-006137
Eis, D.
89-007082
Eiselt, Josef
89-009401
Eisenberg, John F.
89-006436
Eisenhauer, David I.
89-008089
Eiserer, Leonard A.
89-007785
Ekker, Morten
89-008110
Ekman, Jan
89-009031
El-Asmar, Mohamed F.
89-009846
Elangbam, Chandikumar S.
89-006452
89-006453
Eldridge, Bruce F.
89-007149
Elgar, Mark A.
89-006054
Elgood, J. H.
89-009032
Eliason, Bonita C.
89-009033
Ellegren, Hans
89-009034
Ellingwood, Chris
89-007544
89-008622
Ellingwood, Mark
89-007155
Ellingwood, Mark R.
89-007157
89-008278
Elliott, C. C. H.
89-009035
Elliott, J. E.
89-009846
Elliott, Lee F.
89-006866
Ellis, Catherine H.
89-008624
Ellis, David H.
89-008623
89-008624
89-008656
89-008771
89-008775
Ellis, Murray
89-006392
Ellison, L. N.
89-007921
Elmbanhawy, Mahmoud A.
89-009846
Elrod, D. A.
89-007405
Elzanowski, Andrzej
89-009285
Emanuelson, K. A.
89-007336
Emelyanov, D. E.
89-006924
Emison, William B.
89-007922
Emmerton, Jacky
89-008013
Emms, S. K.
89-008279
Enck, Jody W.
89-008157
Enderson, James H.
89-008738
Endler, B.
89-008102
Endres, K. M.
89-006995

Engebretsen, Bery
89-008263
Engel, K. A.
89-008894
Engel, Kathleen A.
89-008895
Engeman, Richard M.
89-006715
89-006801
89-006955
England, Dan R.
89-006652
England, Marilyn E.
89-007896
Englander, Hans
89-007545
Engle, D. M.
89-006336
Engren, Erik
89-006490
Engstrom, Mark D.
89-006825
89-006841
Ensor, Kenneth
89-008047
Eppert, F.-M.
89-008044
Epple, Gisela
89-007375
Erard, C.
89-009036
Erard, Christian
89-007419
Erasmus, T.
89-008505
Erasmus, Theunis
89-007856
89-008303
Erickson, Gary
89-008625
Erickson, Nanette E.
89-006213
89-006240
Eriksen, Jens
89-009037
Erkert, Hans G.
89-007353
Ernst, Carl H.
89-009316
89-009766
Ernst, Julia
89-007354
Errando, E.
89-008568
Erwin, R. Michael
89-008045
Escano, Ronald E.
89-008661
Eschment, Jurgen
89-009402
Escofet, Anamaria
89-007546
89-008245
Escos, Juan
89-007246
Espmark, Yngve O.
89-009038
Esslinger, J. H.
89-009403
Esteban, Marisa
89-009397
89-009404
Esterbauer, Hans
89-009664
Estes, J. A.
89-007008
89-007009
89-007031

...CONTINUED...
Estes, J. A.
89-007039
Etchberger, Cory R.
89-009719
Etchberger, Richard C.
89-007156
Etcheberry, Roger
89-007547
89-007548
Etheredge, David R.
89-006841
Etienne, Pascal
89-009177
Eubanks, Thomas R.
89-006138
European Inland Fisheries Advisory Commission
89-007897
Evanich, Joe
89-008280
89-008281
Evans, Andy D.
89-007902
Evans, Barbara
89-009613
Evans, David
89-007115
Evans, Herbert J.
89-009736
Evans, Hugh L.
89-007354
Evans, J.
89-006826
Evans, James
89-006827
Evans, P. G. H.
89-009260
Evans, P. R.
89-008258
89-008282
Evans, Rocky
89-007983
Evans, Roger M.
89-008506
Everhart, Steven H.
89-008836
Evers, David C.
89-008014
Every, B.
89-008058
Every, Bruce
89-009039
Ewing, A. L.
89-006336
Eyster-Smith, Nancy M.
89-006287
Ezcurra, Exequiel
89-006255
Faaborg, John
89-007420
Fagg, Peter C.
89-006795
Fagre, Daniel B.
89-006111
89-006949
Fahey, Kenneth Mark
89-009665
Fahlbusch, Volker
89-006842
Fain, A.
89-008626
Fairley, J. S.
89-006631
Falck, M. Muus
89-006984
89-006985
Falcone, Salvatore
89-008627
Fales, John H.
89-007549

Fall, Bruce A.
89-009033
89-009040
Fancy, S. G.
89-007207
Fandos, Paulino
89-007266
89-007267
Faniran, Adetoye
89-005890
Farago, Sandor
89-008283
89-008284
Fargione, Michael J.
89-007157
Farhadpour, Heidar
89-008285
Farhi, Ezer
89-009917
Farmer, Adrian H.
89-008780
Farner, D. S.
89-009041
Farner, Donald S.
89-009196
89-009197
Farquhar, C. Craig
89-008628
Fasano, S.
89-009405
Fasola, Mauro
89-008199
Faure, Paul A.
89-006587
Fauth, John E.
89-009317
Faxon, Darrel
89-008507
Feare, C. J.
89-007898
Fearnside, Philip M.
89-006306
89-006307
Fedigan, Laurence
89-007347
Fedigan, Linda M.
89-007347
Fedynich, Alan M.
89-008103
Fefer, S. I.
89-008036
Fehlberg, U.
89-007208
89-007961
Feiler, Alfred
89-006393
Feist, Dale D.
89-006880
Feldkamp, Steven D.
89-007083
Feliu, C.
89-006338
Fellers, Paul J.
89-008104
Fellows, David P.
89-008286
Felsburg, Peter J.
89-006080
Feng Wenhe
89-006975
Fennessy, P. F.
89-007233
Fenton, M. B.
89-006588
Fentress, John C.
89-006703
Fenwick, J. C.
89-009444
Ferguson, J. W. H.
89-009042
89-009043
Ferguson, Mark
89-009654
Ferkin, Michael H.
89-006843
Fernandez Badillo, Alberto
89-006394
Fernandez-Cruz, M.
89-008287
Fernandez, Mario A.
89-007852
Ferng, Yue-Lang
89-006241
Ferrand de Almeida, Francisco
89-007010
Ferrari, S. F.
89-007380
Ferrer, M.
89-008629
Ferrer, Miguel
89-008599
Ferri, Vincenzo
89-009318
Fey, Brigitte
89-009406
Fichet, Elisabeth
89-006784
Ficken, Martin D.
89-007996
Fico, R.
89-006963
Fiebig, Johannes
89-008288
Fiedler, Lynwood R.
89-006486
Field, N. J.
89-006288
Fields, Clyde
89-008236
File, S. K.
89-007372
Files, Charles
89-009378
Filion, F. L.
89-005915
Filipello, A. M.
89-009950
Filippucci, Maria Grazia
89-009485
Finck, Elmer J.
89-009257
Fingerhood, Edward D.
89-009044
Finley, Robert B., Jr.
89-005941
Fintha, Istvan
89-007823
Firth, B. T.
89-009666
Fischel, Marion
89-006337
Fish, Durland
89-006467
Fisher, William L.
89-005959
Fitzgerald, James P.
89-006589
Fitzgerald, Randall W.
89-006849
Fitzgerald, Wendy S.
89-006778
FitzGibbon, Clare D.
89-006487
Fitzherbert, J. C. (Kate)
89-007550
Fitzner, R. E.
89-008630

Fitzpatrick, John W.
89-007686
89-008887
89-008896
Fitzwater, William D.
89-007899
Fix, David
89-007573
Fjeldsa, Jon
89-007421
89-007551
Flamand, J. R. B.
89-007268
Flanagan, Christine A.
89-006696
Flanagan, Joseph
89-007379
Flannery, T. F.
89-006844
Fleischer, Robert C.
89-007726
Fleming, T. H.
89-006590
Fleming, W. James
89-007864
Flemming, Stephen Peter
89-008289
Fletcher, Jeffrey E.
89-009723
Flickinger, Edward L.
89-006845
Flinks, Heiner
89-009194
Flood, Peter F.
89-007263
89-007264
89-007269
89-007274
Flores-Villela, Oscar
89-009319
89-009343
Flores-Villela, Oscar A.
89-009787
Florkiewicz, Robert F.
89-007395
Flowerdew, J. R.
89-006432
Flynn, Lawrence J.
89-006704
Foa, A.
89-008025
Follestad, Arne
89-008105
Follett, B. K.
89-008886
Foltz, D. W.
89-006738
Folz, Hans-Georg
89-007552
Fong, Wing-Ping
89-006544
Fons, R.
89-006338
Font, Enrique
89-009667
Font, William F.
89-006591
Fontanet, Xavier
89-009407
Fontarnau, R.
89-009594
Foos, K. Michael
89-007209
Forbes, B.
89-006592
Forbes, Mark Randall Luke
89-008184
Forbis, Larry A.
89-008631
Force, Andre
89-009655
Ford, John K. B.
89-007084
Ford, Julian
89-007422
Ford, R. Glenn
89-007847
Fordham, Sonja
89-007115
Forester, Don C.
89-009408
Formanowicz, Daniel R., Jr.
89-009409
Forrester, Donald J.
89-009797
Forsman, E. D.
89-006382
Forsman, Eric
89-008632
Foster, M. S.
89-007011
Foster, Russell G.
89-007751
Fouarge, Jean-Paul
89-006339
Fouquet, M.
89-008270
Fowler, J. A.
89-008926
Fox, A. D.
89-008106
Fox, Jay William
89-009599
Fox, Stanley F.
89-009814
Fox, Thomas R.
89-007553
Fraga, Rosendo M.
89-007423
Fragaszy, D. M.
89-007343
Fraile, Benito
89-009410
89-009411
Frampton, John E.
89-006747
Franchimont, Jacques
89-008290
Francis, C. M.
89-006593
Francis, Mark
89-009895
Frank, David
89-007447
Frank, Denise
89-006890
Frank, G. H.
89-009783
Frank, Philip A.
89-006055
Frank, Robert M.
89-006133
Frankenberger, William B.
89-006100
Frappell, Peter B.
89-006433
Fraser, James D.
89-008604
Fraser, M. W.
89-008046
Fraticelli, Fulvio
89-009045
89-009046
Frederick, Robert B.
89-007063
Fredrickson, Leigh H.
89-008073

...CONTINUED...
Fredrickson, Leigh H.
89-008074
89-008075
89-008076
89-008077
89-008078
89-008079
Freeman, P. W.
89-006594
Freeman, Scott
89-007806
Freitas, T. V.
89-009668
French, Alan R.
89-006434
French, Deborah
89-006340
French, Jeffrey A.
89-007355
Freytag, Gunther E.
89-009412
Friederichs, Maren
89-007965
Friedhoff, K. T.
89-007098
Frieling, Fritz
89-008291
Fries, Loraine T.
89-005930
Friesen, D. L.
89-006846
Frink, John
89-005929
Frink, Lynne
89-005929
89-007848
89-007849
Frolov, Vladimir E.
89-009773
Frost, Darrel Richmond
89-009669
Frugis, S.
89-008959
Fry, C. H.
89-007424
Fry, Michael E.
89-007158
Fryxell, John
89-007270
Fuhrmann, Kay
89-008292
Fujimaki, Yuzo
89-007554
Fujioka, Masahiro
89-008293
Fukuda, Masaru
89-007351
Fullagar, P. J.
89-007824
Fullard, J. H.
89-006595
89-006596
89-006616
Fullard, James H.
89-006597
Fuller, G. A.
89-008929
Fuller, M. R.
89-007448
Fuller, Mark R.
89-008777
89-008800
Fuller, Todd K.
89-007159
Fuller, William A.
89-006847
Fulop, Zolton
89-008633
Funk, Richard S.
89-006514
Furness, R. W.
89-008522
Furness, Robert W.
89-008047
89-008508
Furry, Kimberly
89-009670
Fyfe, Greg
89-009671
Fyfe, Richard
89-008635
Fyfe, Richard W.
89-008634
Gaardmand, B.
89-007134
Gagnon, J.
89-006449
Gaillard, J. M.
89-007223
Gailly, Paul
89-009047
Galan Regalado, Pedro
89-009672
Galan-Puchades, M. T.
89-006338
Galbraith, David A.
89-009609
89-009673
Galbraith, Gary G.
89-009753
89-009754
Gale, Ruth Shea
89-008294
Galef, Bennett G., Jr.
89-006803
Gales, Rosemary
89-008509
89-008510
Galigedera, Y.
89-009935
Galigedera, Yamuna
89-009959
Galindo Villardon, Purificacion
89-009833
Gall, Bonnie
89-009048
Gallagher, M. D.
89-009286
Gallagher, Peter B.
89-006148
Gallagher, Tim
89-008295
Gallant, Elizabeth Anne
89-006848
Gallego, S.
89-008015
Galusha, Joseph G.
89-007555
Gamberg, Mary
89-006937
Gamble, H. Ray
89-006479
Ganey, Joseph L.
89-008636
89-008637
Ganhao, Maria F.
89-007271
Gans, Carl
89-009674
Ganshirt, G.
89-008897
Ganzhorn, Jorg U.
89-008016
Garant, Yves B.
89-007160
Garcia Perez, Juan Elias
89-009675

Garcia, Camino
89-009516
Garciä, Constantino Macias
89-009658
Garcia, Luis
89-008599
Gardarsson, A.
89-007923
Gardiner, Robert
89-006139
Gardner, Craig L.
89-006941
Garland, Lawrence E.
89-006140
89-006141
Garner, N.
89-007000
Garnica, Rafael
89-009862
Garrett, Ronald L.
89-008585
Garrido, E.
89-009760
Garrido, Orlando
89-009676
Garrigues, R.
89-007987
Garrity, Stephen D.
89-006331
Garton, Edward O.
89-008638
Gartshore, N. A.
89-008511
Garza, Andres, Jr.
89-007165
89-007169
Gasaway, W. C.
89-007210
Gasc, Jean-Pierre
89-009461
89-009498
89-009677
Gaski, Andrea L.
89-008741
Gasparotto, O. C.
89-008027
Gass, Clifton Lee
89-008825
Gassel, M. F.
89-006598
Gassling, Karl-Heinz
89-008048
89-009049
Gaston, A. J.
89-008296
89-008499
Gatten, Robert E., Jr.
89-009533
Gatter, Wulf
89-008049
Gatz, Randall N.
89-009678
Gatz, Thomas A.
89-008639
Gaud, William S.
89-006763
Gaul, Kevin John
89-006488
Gaulin, Steven J. C.
89-006849
Gaunt, Abbot S.
89-007745
Gauthey, Dick
89-007556
89-007557
Gauthreaux, Sidney A., Jr.
89-007786
Gautier, Jean-Yves
89-006933
Gauzer, M. E.
89-008297
89-008298
Gaynor, Allan J.
89-006343
Gebauer, Axel
89-008342
89-008405
Gehlbach, Frederick R.
89-008640
Geiger, Donald R.
89-006330
Geist, Valerius
89-006142
Gellert, M.
89-008030
Gelvin-Innvaer, Lisa A.
89-006377
Gemmell, R. T.
89-006516
89-006517
Gene, Jose A.
89-009702
Gennaro, Antonio L.
89-008641
89-008642
89-008643
Genov, P.
89-006950
George, John C.
89-007075
89-007085
89-007112
George, John E.
89-007152
George, Richard C.
89-007894
George, Ronnie R.
89-008453
George, Wilma
89-006705
Geraci, J. R.
89-007116
89-007117
Gerard, J. F.
89-007325
Gerhardt, H. Carl
89-009447
Gerhart, William A.
89-006155
Germano, David J.
89-009679
Gerss, Wolfgang
89-009050
Gerwin, John A.
89-008265
Getter, Charles D.
89-006331
Gettler, Lori
89-006485
Geupel, Geoffrey R.
89-007558
Gharaiben, Munir
89-009657
89-009872
Ghebremeskel, K.
89-008554
Giacoma, C.
89-009357
89-009364
89-009413
Giardina, Bruno
89-009388
Gibbons, J. Whitfield
89-005943
89-009756
89-009904
Gibbs, H. L.
89-007425

Gibbs, H. Lisle
89-009051
Gibson, A. Ralph
89-009680
Gibson, Daniel D.
89-008299
Gibson, R. M.
89-007914
89-007915
Giggleman, Anita J.
89-006674
Gill, J. Paul
89-007272
Gillespie, Glenn A.
89-005973
Gillingham, Michael P.
89-007161
Gillison, A. N.
89-006308
Gilmanov, T. G.
89-006739
Gilstrom, Jon
89-005916
Giordano, A.
89-007086
Giovannini, Armando
89-006446
Gipps, J. H. W.
89-006856
Girard, O.
89-008486
Gispen, Willem H.
89-006052
Gittins, S. P.
89-009423
Gittleman, John L.
89-006992
Giusti, Gregory A.
89-006977
Gjershaug, Jan Ove
89-009052
Gladden, James N.
89-007211
Glade, Alfonso A.
89-005944
Glasgow, Robert B.
89-009376
Glass, M. L.
89-009979
Glass, Mogens L.
89-009678
Glenn, James L.
89-009681
Glenn, Susan M.
89-006395
Glinski, Richard L.
89-008623
89-008643
89-008644
89-008645
89-008656
89-008765
89-008776
Gliwicz, Joanna
89-006850
Glotzhober, Robert C.
89-006242
Glover, Joel D.
89-006323
Glover, Ron L.
89-007162
Gluck, Erich
89-009236
Gluckman, P. D.
89-007233
Gluesing, Ernest A.
89-007984
Gochfeld, Michael
89-008300
Godfrey, M. E. R.
89-006956
Godfrey, Ralph D., Jr.
89-008103
Goff, Alan K.
89-007263
Goff, Gary R.
89-005974
Goff, M. Lee
89-006851
Goldberg, Stephen R.
89-009682
89-009683
89-009684
Golder, Friedrich
89-009685
Goldfoot, David
89-007359
Goldizen, Anne W.
89-007356
Goldman, Dexter S.
89-006095
Goldsmith, A. R.
89-008886
Goldsmith, Arthur
89-008514
Goldsmith, Arthur R.
89-009248
Golightly, Richard T., Jr.
89-007212
Gollmann, Gunter
89-009414
Gomendio, Montserrat
89-007357
Gomez Pajuelo, Mercedes
89-008611
Gomez, Daniel
89-007517
Goncalves, Luiz Roberto C.
89-009943
Goncharov, B. F.
89-009547
Gonzales Escamilla, Manuel
89-006381
Gonzales, Ben J.
89-007301
Gonzales, Pedro C.
89-007560
Gonzalez, J.
89-006895
Gonzalez, J. E.
89-009415
Gonzalez, Jose L.
89-008646
89-008664
Gonzalez, Luis M.
89-008646
89-008664
Gonzalez, Luz
89-006852
Gonzalez, Ma. J.
89-006074
Gonzalez, Manuel
89-006657
Gonzalez, Maria J.
89-007852
Good, David A.
89-009416
89-009589
89-009686
Goodell, Barry S.
89-006143
Goodman, H. O.
89-007763
Goodman, Morris
89-006722
Goodman, Steven M.
89-007559

...CONTINUED...
Goodman, Steven M.
89-007560
89-008445
89-008647
Goodrich, Laurie
89-007561
89-007562
89-007563
Goodwin, Derek
89-009261
Goodwin, H. Thomas
89-006740
Gopalakrishnakone, P.
89-009687
89-009688
Gordijn, Marijke
89-008973
Gordon, I. J.
89-007213
89-007214
89-007215
Gordon, John D.
89-008198
Gore, Jeffery A.
89-006396
Goriup, Paul
89-007257
Goriup, Paul D.
89-007564
89-007565
89-007850
Gorzula, Stefan
89-009472
Gosalbez, Joaquim
89-007033
Goss-Custard, J. D.
89-008301
89-008485
Gosselink, James G.
89-006243
Gotelli, Nicholas
89-005999
Gotmark, Frank
89-007883
Goto, Mark M.
89-009689
Gould, James L.
89-008198
Gould, Joyce
89-005945
Goulden, Rich
89-006144
Gouvea, H.
89-008855
89-009094
Gouzoules, Harold
89-007358
Gouzoules, Sarah
89-007358
Gove, George W.
89-007532
Gowda, T. Veerabasappa
89-009732
Goy, Robert W.
89-007359
Grabulosa, I.
89-006338
Gradoni, Peter B.
89-007869
Gradwohl, Judith
89-006309
Graefe, John F.
89-007354
Graesser, Cynthia J.
89-009673
Graf, Jean-Daniel
89-009417
89-009500
Graf, Ron
89-007273
Graham, Patrick
89-006145
Gramet, P.
89-008893
Granlund, Jim
89-007566
Grant, Bruce W.
89-009659
Grant, M.
89-008302
Grant, P. R.
89-007425
Grant, Peter R.
89-009014
89-009051
Graphodatsky, A. S.
89-006853
Grassia, A.
89-006505
Gratson, M. W.
89-007909
89-007924
Gratson, Michael W.
89-007910
Gratto, Cheri L.
89-008253
Graves, Gary R.
89-009053
Gray, Colin
89-008995
Gray, David A.
89-008303
Gray, David R.
89-007274
Gray, J. S.
89-006870
Gray, Robert H.
89-006069
Greaves, T. A.
89-006779
Green, Arthur A.
89-007397
Green, B.
89-006533
Green, Brian
89-006518
89-008510
89-008512
89-009969
Green, Curtis
89-007178
Green, David, M.
89-009418
Green, Derek
89-009419
89-009420
89-009690
Green, G. A.
89-006382
Green, Gregory A.
89-008648
Green, Janet C.
89-008304
Green, K.
89-008513
Green, Leonard
89-008017
Green, M. G.
89-008065
Green, R. E.
89-008305
89-008306
Greenbaum, Ira F.
89-006825
Greenberg, Russell
89-006309

...CONTINUED...
Greenberg, Russell
89-009054
Greenfield, Kay L.
89-007375
Greenlaw, Jon S.
89-008853
Greenwood, H.
89-007890
Greenwood, Raymond J.
89-006096
Greer, Lucy
89-009055
Greer, Richard David
89-009056
Gregory, J. E.
89-007398
Gregory, Michael J.
89-006741
Gregory, Patrick T.
89-009490
89-009768
Greig-Smith, P. W.
89-007898
Gremmels, H.-D.
89-007925
Gretch, Mark
89-008649
Grier, James W.
89-008111
Griffin, Christine T.
89-009421
Griffin, Curtice
89-007013
Griffin, Curtice R.
89-007567
89-008370
89-008650
Griffin, Diane
89-006146
Griffin, M.
89-009792
Griffiths, H. I.
89-009422
Griffiths, R. A.
89-009423
Griffiths, T. A.
89-006599
Griffiths, W. B.
89-007113
Grigalunas, Thomas A.
89-006340
Grigg, Gordon C.
89-007399
Grimes, John V.
89-006678
Grimm, H.
89-008651
Grimmett, Richard
89-007825
Grimwood, Ian
89-007275
Grip, Wayne
89-006345
Grismer, L. Lee
89-009691
89-009692
89-009693
89-009694
89-009695
Griss, Paul
89-005975
Grodzinski, Wladyslaw
89-006854
Grolleau, G.
89-008893
Gromadzka, Jadwiga
89-008307
Groombridge, Brian
89-009696
Groot Bruinderink, G. W. T. A.
89-008148
Groscolas, Rene
89-008514
Gross, Douglas A.
89-007568
89-007569
Grosse, Wolf-Rudiger
89-009424
Grosseova, Maria
89-009839
Grossman, Mark R.
89-006706
Grossmann, Peter
89-009697
Grossmann, Wolfgang
89-009698
89-009699
89-009700
Groves, Colin P.
89-007276
Groves, Craig
89-008652
Grubb, T. C.
89-007851
Grubb, Teryl G.
89-008653
Grubb, Thomas C., Jr.
89-008840
Grubh, Robert B.
89-008654
Grull, Alfred
89-008308
Grundbacher, Barbara
89-008461
Gruschwitz, Michael
89-009701
Gryseels, Machteld
89-006244
Guarino, Joseph L.
89-008884
Gubernick, David J.
89-006855
Gudynas, Eduardo
89-009425
Guerra, Ladislao A.
89-009426
Guerrero, Ricardo
89-006394
Guerrieri, Marcello
89-009045
Guilford, Tim
89-007787
89-009057
Guillaume, Cl. P.
89-009632
Guillette, Louis J., Jr.
89-009772
Guillou, Jean-Jacques
89-008050
Guimaraes Vieira, Ima Celia
89-006364
Guinan, Daniel M.
89-009058
Guinee, L. N.
89-007104
Gullett, Patricia A.
89-008174
Gullion, Gordon W.
89-007932
Gunasekhar, K.
89-009427
89-009513
Gundlach, Erich R.
89-006324
Gunn, Anne
89-007277
89-007283

Guntert, Marcel
89-009059
Gunthër, Rainer
89-006070
Guppy, Anna
89-006584
Gurnell, J.
89-006856
Gust, Deborah A.
89-007360
Gustin, Marco
89-008309
89-009060
Guthery, Fred S.
89-008903
Guthrie, William R.
89-006976
Gutierrez, Jose Maria
89-009702
89-009816
Gutierrez, Peter J.
89-006857
Guttinger, Hans R.
89-009061
Guttinger, Hans Rudolf
89-008866
Guy, Peter R.
89-007400
Guynn, David C., Jr.
89-006112
89-006404
Gwinner, E.
89-008897
Gwinner, Eberhard
89-008935
89-009062
Gyger, Marcel
89-006902
Gyuris, Emma
89-009703
Haas, Glenn E.
89-006468
Haas, V.
89-008310
Habgood, M.
89-006515
Habibi, Kushal
89-007245
Hackett, Shannon J.
89-007735
89-008311
Hadash, D. U.
89-009297
Haemig, Paul D.
89-008898
Hafkenscheid, Jan C. M.
89-009955
Hafner, Heinz
89-008271
Haftorn, Svein
89-008488
89-009063
89-009064
Hagan, John M.
89-008501
Hagerman, Ann E.
89-007143
Haglund, Donn K.
89-006978
Hagman, Max
89-007227
Hahn, Thomas
89-008312
Haider, S.
89-009847
Haig, Susan M.
89-008313
89-008314
Hailey, Adrian
89-009704
Haines, Christopher M.
89-009065
Hainsworth, F. Reed
89-008149
Haldar, C.
89-006742
Hale, David W.
89-006858
Hale, Richard A.
89-008655
Hale, W. G.
89-008459
Hall-Martin, A. J.
89-007393
Hall, Christine N.
89-006341
Hall, David L.
89-008080
Hall, G. A.
89-007425
Hall, Patricia A.
89-009360
Hall, Robert S.
89-008656
Halle, Stefan
89-006859
Haller, Karl W.
89-006397
Hallett, J. G.
89-006892
Hallock, David
89-007570
Halpern, Mimi
89-009715
Halvorsen, Odd
89-007135
Hambler, Keith
89-009386
Hamdine, W.
89-007067
Hamel, Paul B.
89-009082
Hamilton, Cliff
89-006147
Hamilton, David B.
89-006268
89-006269
89-006270
Hamilton, W. J.
89-007239
Hamir, Amir N.
89-007002
Hammel, H. T.
89-007402
Hammer, Dennie A.
89-007012
Hamr, Joseph
89-007278
Hancock, J.
89-006073
Hancocks, David
89-006398
Handegard, Larry L.
89-008899
Handford, Paul
89-009111
Handrich, Yves
89-008515
89-008516
Handrinos, George I.
89-008657
Hands, Edward B.
89-006214
Hanebrink, Earl L.
89-009378
Hanekamp, Gijsbert
89-009536

Hanisek, Greg
89-007571
Hanlon, Cathleen A.
89-007002
Hannon, Susan J.
89-007926
89-007953
89-008842
89-009018
Hanns, Cyd
89-007085
89-007112
Hanson, John
89-008017
Hanson, Mette J.
89-008150
Hanyu, Isao
89-007126
Hao Yifeng
89-007044
Haraszthy, Laszlo
89-007826
89-007827
Harbig, Peter
89-009705
Harcourt, A. H.
89-007361
89-007362
Hardy, J. W.
89-008010
Hardy, James L.
89-007149
Hardy, John William
89-009287
Hare, Matthew P.
89-009066
Harestad, Alton S.
89-006730
89-007426
Harger, Charles S.
89-008743
Harger, Harold E.
89-008743
Hargrove, William Walter
89-005908
Haritos, A. A.
89-009544
Harlow, David L.
89-006027
89-008658
Harlow, Henry J.
89-006755
Harmsen, Henk H.
89-008315
Harold, G.
89-009981
Harper, David
89-009067
Harrington, Brian A.
89-008387
Harris, Larry D.
89-006148
Harris, M. P.
89-008316
Harris, Michael P.
89-008053
Harris, P.
89-006764
Harris, Wayne C.
89-008317
Harrison, D. J.
89-006938
Harrison, D. L.
89-006600
89-006608
Harrison, J. D.
89-009423
Harrison, W. Keith
89-009408
Harrold, C.
89-007008
Hart, Benjamin L.
89-007279
Hart, Lynette A.
89-007279
Hartenberger, Jean-Louis
89-006707
89-006711
89-006713
Hartl, Gunther B.
89-006871
Hartley, Danny R.
89-006323
Hartley, John R. M.
89-008006
Hartman, Lisa
89-007623
89-007650
Hartzler, J. E.
89-007927
Harvey, Chris
89-009895
Harvey, H. Thomas
89-006921
Harvey, M. J.
89-006601
89-006602
Harvey, Michael J.
89-006603
89-007057
Harvey, William D.
89-005930
Harvey, William F.
89-008152
Harvey, William F. IV
89-008107
89-008151
Harwood, John
89-006456
Hasegawa, Hideo
89-009428
Hasenclever, Hilmar
89-008659
Hashizaki, Fumitaka
89-006475
Haskell, Alison
89-005936
Haskins, Jeff
89-008081
Haspel, Carol
89-007047
Hass, Lisa B.
89-006415
Hassan, Fathalla M.
89-009846
Hasson, Oren
89-009706
Hastings, Robert
89-006773
89-009838
Hatanaka, Tsuneo
89-009707
Hatch, S. A.
89-008036
Hati, A. K.
89-009708
Hatter, James
89-006149
Hattingh, J.
89-007271
Haug, Elizabeth A.
89-008660
Haupt, Hartmut
89-009068
Hauri, Rolf
89-008108
Hausfater, Glenn
89-007382

Hausler, Udo
89-008880
Havens, Phillip D.
89-006349
Haverland, Pamela S.
89-007162
Hawkey, Christine M.
89-007289
Hawksworth, Frank G.
89-007663
Hay, Douglas B.
89-009059
Hayashidani, Hideki
89-006475
Hayden, Arnold H.
89-006996
Hayden, B.
89-006210
Hayden, Bruce
89-006211
Haye, Lorayne
89-008318
Hayes, Floyd E.
89-007572
89-009709
Hayes, Jack P.
89-006860
Hayes, Lynn E.
89-007871
Hayes, Marc P.
89-009429
Hayeur, Gaetan
89-007160
Hays-Shahin, Copelia
89-007244
Hays, Coppelia
89-008517
Hayssen, Virginia
89-006430
Hayward, B. J.
89-006721
Hayward, Gregory D.
89-008638
89-008661
Hayward, Patricia H.
89-008638
Hazelwood, Robert L.
89-007875
Hazzard, Anne M.
89-007013
Healy, William M.
89-006310
89-006385
89-007951
Heard, Donald K.
89-007162
Heath, D.
89-006764
Heath, Darrell R.
89-005946
89-005952
Heath, R. G. M.
89-008518
Heathcote, Catherine F.
89-009007
Hebert, Paule
89-006743
Hector, Dean P. Keddy
89-008662
Hedges, Steve P.
89-007702
Hedstrom, O. R.
89-008666
Hegner, Robert E.
89-007813
Heid, Petra
89-009061
Heideman, P. D.
89-006660
Heider, K.
89-007340
Heidt, G. A.
89-007405
Heidt, Gary A.
89-005946
89-005952
89-006604
89-006674
89-007057
89-007167
Heinemann, Ute
89-007928
Heinl, Steve
89-007573
Heinonen, Sofia
89-008319
89-008980
89-009281
Heinrich, Donna
89-009710
Heinrich, George
89-009710
Heinz, Gary H.
89-007867
Heinzel, Hermann
89-008320
Heisterberg, Jon F.
89-008900
Hekster, Yechiel A.
89-009955
Heldmaier, Gerhard
89-006854
89-009860
Helle, Pekka
89-007574
Hellenthal, Ronald A.
89-006861
89-006906
Heller, K.-G.
89-006605
Hellner, Karen L.
89-006931
Helm-Bychowski, Kathleen M.
89-007970
Hembrow, C. R.
89-007575
Henderson, Carrol L.
89-006150
Hendriks, H.
89-007860
Henjum, Mark G.
89-008595
Henkel, F. W.
89-009711
Henle, Klaus
89-006392
Henny, Charles J.
89-008663
Henry, J. David
89-006951
Hepp, Gary R.
89-008107
Heran, Ivan
89-009430
Herbel, Carlton H.
89-006152
Herbert, G. B.
89-007851
Herbig, Astrid
89-009400
Heredia, Borja
89-008646
89-008664
Herholdt, J. J.
89-008273
89-009028
Herkenrath, Peter
89-008018

Herkenrath, Thomas
89-009069
Herman, T. B.
89-006907
Hermanson, John W.
89-006729
Hernandez-Garcia, Efrain
89-009319
Hernandez, L. M.
89-006074
Hernandez, Lucina
89-006056
89-006936
Hernandez, Luis M.
89-007852
Herremans, Marc
89-009070
Herrera, Carlos M.
89-006439
89-007788
Herrera, Emilio A.
89-006862
Herrera, Jose
89-008924
Herrero, Pilar
89-009431
Herrington, Bob
89-009530
Herrington, Robert E.
89-009320
Herrmann, Hans-J.
89-009321
Herrmann, Hans-Joachim
89-009432
Herron, Jon C.
89-009716
Hertog, A. L.
89-008179
Herzig-Straschil, B.
89-006744
Herzig, A.
89-006744
Herzing, Denise L.
89-008220
Hesp, L. S.
89-008321
Hess, Tom
89-006342
Hessel, Birgit
89-009660
Hestbeck, Jay B.
89-008096
Heth, Giora
89-006863
Hetherington, Thomas E.
89-009712
Hett, Joan
89-006369
Heulin, Benoit
89-009713
89-009714
Heuschele, Werner P.
89-007301
Hewish, Marilyn
89-008322
Hewlett, K. Gilbey
89-007095
Hewson, R.
89-006679
Heyland, J. D.
89-007449
Heymans, Jean-Claude
89-006025
Heyning, John E.
89-007074
89-007087
Hibbard, Richard
89-009706
Hibbs, D. E.
89-006781
Hickey, M. B. C.
89-006606
Hickey, M. Brian C.
89-006577
Hicklin, Peter William
89-008323
Hickman, Andrew R.
89-007980
89-007981
Hiebert, S. M.
89-008826
Hiebert, Sara M.
89-009071
Hiestand, Ed
89-007576
89-007577
Higashibara, Nobuhiko
89-006810
Higashiura, Yasutomo
89-009072
Higgins, D. A.
89-008109
Hikida, Tsutomu
89-009819
Hildreth, Richard W.
89-007578
Hilgerloh, Gudrun
89-008854
Hill, Brad G.
89-009073
Hill, D. Ashley
89-007088
Hill, G. J. E.
89-006519
Hill, Geoffrey E.
89-009074
Hill, J. E.
89-006607
89-006608
89-006662
Hill, Jack
89-006345
Hill, Kyle W.
89-006151
Hill, Wendy L.
89-008324
Hillis, David M.
89-009621
Hilsenhoff, William L.
89-007579
Himeno, S.
89-006454
Hinds, L. A.
89-006520
Hinkelmann, Christoph
89-008827
Hinkle, Kenneth R.
89-007580
Hinson, M. W.
89-009624
Hipp, Joyce
89-009075
Hiraiwa, Atsushi
89-009813
Hiraldo, F.
89-006936
Hiraldo, Fernando
89-006056
Hiramatsu, H.
89-006982
Hiramatsu, Hiroshi
89-006475
Hirons, G. J. M.
89-008306
Hirsch, Karl F.
89-009826

Hirschfeld, Erik
89-008952
Hitchcock, R. R.
89-008019
Hitchmough, Rodney A.
89-009418
Hjalmarsson, Per
89-009076
Hjertaas, Dale
89-008665
Hlastala, Michael P.
89-009468
Ho, Yu-Wai
89-006544
Hoag, Anthony W.
89-007929
Hobbs, Julie
89-009158
Hobbs, N. Thompson
89-007163
Hoberg, E. P.
89-008666
Hoberg, Eric P.
89-008519
Hobson, Keith A.
89-008520
89-009200
Hockey, P. A. R.
89-007581
Hoddenbach, Gerard A.
89-008675
Hodges, J. R.
89-009262
Hodl, Walter
89-009433
Hoekman, David
89-006425
Hoernecke, Eckbert
89-009077
Hoff, Audrey R.
89-008667
Hoff, D. J.
89-006371
Hoffenberg, Ann S.
89-008917
Hoffman, David J.
89-007867
Hoffman, Randy M.
89-007582
Hoffman, Ronald H.
89-008325
Hoffman, Stephen W.
89-008571
89-008644
Hofmeyr, J. M.
89-007077
Hofstra, Terrence D.
89-007212
Hoganson, D. A.
89-009562
89-009858
Hoglund, Jacob
89-008326
89-009434
Hogstad, Olav
89-009078
89-009079
Hokenstrom, Jay
89-008780
Holberton, Rebecca L.
89-009080
Holecek, Donald F.
89-006215
Holechek, Jerry L.
89-006152
Holekamp, Kay E.
89-006745
Hollander, Robert R.
89-006400
Holleman, D. F.
89-006445
89-007334
Holler, Nicholas R.
89-006801
Hollis, G. Edward
89-006020
Holloway, John
89-005976
Holmes, R. P.
89-007763
Holmes, Richard T.
89-007583
Holmes, Thorvald, Jr.
89-007014
Holmgren, N.
89-007427
Holroyd, Geoffrey L.
89-006033
89-007803
Holt, Denver W.
89-008791
Holt, Harvey A.
89-006327
Holtz, Signe L.
89-006289
Holtzman, David A.
89-009715
Homan, Wayne G.
89-007280
Homberger, Dominique G.
89-007746
Hon, Tip
89-007006
Honda, Katsuhisa
89-007857
89-007858
Hongo, H.
89-006454
Hood, Craig S.
89-006609
Hoogland, J. L.
89-006746
Hoogmoed, Marinus S.
89-009435
Hoole, Arthur
89-006153
Hooper, Michael J.
89-007853
Hopkins, Donald
89-008901
Hopkins, M. E.
89-007062
Hoque, Melanda M.
89-006796
Horak, Gerald C.
89-008608
Horak, I. G.
89-007252
Horne, J. F. M.
89-008846
Horsley, D. T.
89-008554
Horton, James J.
89-007140
Hosey, Geoffrey R.
89-007363
Hosking, Eric
89-006064
Hotker, H.
89-008327
Hou Yidi
89-007364
Houck, Lynne D.
89-009470
Houde, Benoit
89-007446
89-007845

Houde, Peter
89-007428
Houston, C. Stuart
89-008113
Houston, D. B.
89-007281
Houston, Douglas B.
89-007329
Houtman, Robert
89-006735
How, R. A.
89-006537
Howard, Edwin B.
89-007301
Howard, Estella R.
89-009081
Howard, Gordon E.
89-009082
Howden, Merlin E. H.
89-009899
Howe, M. A.
89-008045
Howe, Robert W.
89-007754
Howell, Evelyn A.
89-006289
Howell, Steve N. G.
89-008328
Howes-Jones, Daryl
89-009083
Howes, J. R.
89-008038
Howey, P. W.
89-007448
Howland, H. C.
89-006429
Hoysak, Drew J.
89-009962
Huang, Shyi Y.
89-009779
Hubatsch, Herbert
89-008521
Hubatsch, Klaus
89-008329
Hubbard, John P.
89-007854
89-008668
89-008669
89-008670
Huckle, K. R.
89-006708
Hudgins, Etta Jean
89-006997
Hudiburg, Sue Ann
89-009816
Hudson, A. V.
89-008522
Hudson, Anne V.
89-008047
Hudson, M. Keith
89-008248
Hudson, R. A.
89-007584
Hudson, Robert J.
89-005917
Huempfner, R. A.
89-007930
Huey, Raymond B.
89-009716
Huggins, Sara Espe
89-007396
Hughes, Lee E.
89-006233
Hughes, Maryanne R.
89-007747
Hulsman, Kees
89-008523
Hultsch, Henrike
89-009084

...CONTINUED...
Hultsch, Henrike
89-009085
Hume, R. A.
89-008330
Hummel, Monte
89-006154
89-006290
Humphrey, Stephen R.
89-007015
Humphreys, W. F.
89-006537
Hung, Man-Ling
89-009822
Hunnicutt, Mary A.
89-008839
Hunt, David L.
89-006155
Hunt, G. L., Jr.
89-008056
Hunt, George L., Jr.
89-008524
Hunt, W. Grainger
89-008771
Hunter, B. A.
89-006455
Hunter, Carl G.
89-006156
Hunter, Malcolm L., Jr.
89-006143
Huntley, Jimmy C.
89-006323
Huot, J.
89-007216
Hupp, Jerry W.
89-007931
Hurka, Ludek
89-006610
89-006611
Hurlbut, Katherine M.
89-009650
Hurley, Salim R.
89-009585
Hurni, Hans
89-006157
Hurst, George A.
89-007164
89-007984
Husband, Thomas P.
89-008001
89-008134
Hussain, Iftikhar
89-006090
Hussey, Penny
89-009086
Hutchinson, Ian
89-006245
Hutchinson, Mark
89-009717
Hutchison, Victor H.
89-009436
Hutnik, Russell J.
89-006326
Hutson, D. H.
89-006708
Hutton, R.
89-009935
Hutton, Ronald A.
89-009959
Huxley, Linda
89-006389
Hwang, K. C.
89-007139
Hyde, Kenneth J.
89-007165
Hyland, Kerwin E.
89-006473
89-007876
Iannazzi, Ruth
89-007444

Iason, G. R.
89-006493
Ickes, Roy A.
89-007585
Idzikowski, John H.
89-007586
Iggo, A.
89-007398
Igo, William K.
89-008000
Ihle, Ulrich
89-009137
Illgen, B.
89-007340
Illinois Wildlife Habitat Commission
89-006158
Imhof, Thomas
89-007587
89-007588
Immekus, Heinz
89-009087
Imura, N.
89-006454
Inahoro, I. M.
89-007361
Inglett, Betty J.
89-007355
Inglis, I. R.
89-007898
Ingold, Danny J.
89-007789
Ingram, Glen
89-008331
Ingram, Kathy
89-008671
Inigo Elias, Eduardo E.
89-007855
Inskipp, Carol
89-007589
Ioale, P.
89-008007
89-008025
Ioale, Paolo
89-008828
Ion, Peter G.
89-007217
Irisarri, R.
89-006895
Irish, Frances J.
89-009647
Irland, Lloyd C.
89-006159
Irvine, A. K.
89-005910
Isack, Hussein Adan
89-008841
Isenmann, P.
89-009004
Isenmann, Paul
89-009088
Ishchenko, V. G.
89-009437
Ishii, Susumu
89-009561
Ishikawa, Hajime
89-007070
Iskandar, Djoko
89-006695
Ivashchenko, A. I.
89-006739
Iversen, Eve
89-008332
Iverson, John B.
89-009718
89-009719
89-009720
89-009721
Iverson, Stuart L.
89-006725
Ivey, Tim L.
89-006747
Iyawe, John Giobaguan
89-006399
Jablonski, N. G.
89-007377
Jachmann, H.
89-007401
Jackson, Brad
89-007590
Jackson, Jeff
89-006160
Jackson, Jeremy B. C.
89-006331
Jackson, Jerome A.
89-008839
Jackson, John E.
89-006489
Jackson, John R.
89-007984
Jackson, Rodney
89-007048
Jackson, Scott F.
89-007590
Jackson, Wendy M.
89-009089
Jacob, Jean-Paul
89-007524
Jacobs, Judy F.
89-006612
Jacobs, Louis L.
89-006704
Jacobs, Susan Cropp
89-006628
Jaeschke, Gerhard
89-008020
Jahn, Laurence R.
89-006161
Jakober, Hans
89-009090
Jakobsson, S.
89-009166
Jakobsson, Sven
89-009167
Jaksic, Fabian M.
89-008672
89-009815
Jakubas, Walter J.
89-007932
Jallageas, Monique
89-008514
James, Douglas A.
89-008333
James, Frances C.
89-008902
Jameson, Ronald J.
89-007016
Janeau, G.
89-006752
89-007310
Janik, D.
89-008892
Janossy, Denes
89-008334
Janssen, Robert B.
89-008335
Janssens, Luc
89-007618
Janzen, Fredric J.
89-009827
Jarchow, J.
89-009796
Jarecka, L.
89-006779
Jarvi, Torbjorn
89-009052
Jarvik, Erik
89-009438

Jarvinen, Antero
89-009091
Jaslow, Carolyn Renzulli
89-007282
Jefferson, Thomas A.
89-007089
Jelinski, Dennis E.
89-006780
Jemiolo, Bozena
89-006820
Jen, Philip H.-S.
89-006613
Jenkins, James H.
89-007006
Jenkins, M. Alan
89-008741
89-008770
Jenkins, S. R.
89-007000
Jenkins, Stephen H.
89-006864
Jenni, D. A.
89-007927
Jenni, Lukas
89-007748
89-007818
Jennings, Daniel T.
89-007416
Jennings, Mark R.
89-009429
Jennings, Michael C.
89-007559
Jennings, Michael L.
89-009722
Jennings, T. J.
89-007178
Jennings, Vicki
89-006921
Jensen, M. E.
89-006291
89-006292
Jenssen, Bjorn Munro
89-008110
Jentzsch, Matthias
89-008673
Jeppesen, J. L.
89-007134
Jerzak, Leszek
89-008525
Jessop, Angela
89-008217
Jessup, David A.
89-007149
Jewell, Susan D.
89-008336
Jiang, Ming-Shi
89-009723
Jiang, Yue Ping
89-006557
Jimenez, Jaime E.
89-008672
Jingfors, K.
89-007283
Jintanugol, Jira
89-008055
Jofre, Cecilia
89-006852
Joger, Ulrich
89-009724
Johansson, O. C.
89-008227
John, Roy
89-008337
Johns, A. B.
89-008100
Johns, Paul E.
89-007190
Johnson-Duncan, Elaine E.
89-008674
Johnson, A. R.
89-008306
Johnson, Angela W.
89-007992
Johnson, Arthur A.
89-009557
Johnson, Aubrey Stephen
89-005947
Johnson, B. D.
89-009624
Johnson, C. N.
89-006521
Johnson, C. S.
89-007090
Johnson, Catherine M.
89-008338
Johnson, Dan M.
89-009535
Johnson, David B.
89-008903
Johnson, Donald O.
89-006343
Johnson, Donald R.
89-006757
Johnson, Douglas H.
89-006096
89-007591
89-007592
89-007593
89-007594
89-007595
89-007596
89-008111
Johnson, Edward
89-009816
Johnson, Edward K.
89-009725
Johnson, Jennifer A.
89-008636
Johnson, Julie A.
89-007365
Johnson, K. G.
89-006505
Johnson, Karen L.
89-006293
Johnson, Kenneth G.
89-006999
89-007166
Johnson, Loyal
89-006468
Johnson, M. S.
89-006455
Johnson, Mark K.
89-007168
Johnson, Ned K.
89-007409
89-009092
Johnson, Oscar W.
89-008339
Johnson, P. M.
89-006522
Johnson, Patricia M.
89-008339
Johnson, R. Kent
89-009093
Johnson, R. N.
89-009933
Johnson, R. Roy
89-008674
89-008675
89-008691
89-008714
Johnson, Richard L.
89-006268
89-006269
89-006270
Johnson, Scott W.
89-006071

Johnson, Steven G.
89-008021
Johnsön, Susan Anne
89-008340
89-008904
Johnson, Terrell H.
89-008676
89-008677
89-008678
89-008679
89-008739
89-008771
89-008775
Johnson, Timothy H.
89-006246
Johnson, Victoria
89-006921
Johnson, Virginia
89-007597
Johnson, W. N., Jr.
89-006197
Johnston, Carol A.
89-006247
Johnston, D. H.
89-007000
Johnston, Richard F.
89-008021
Johnstone, G. W.
89-008513
Jones, A. Blair III
89-005928
Jones, Betsy
89-007848
Jones, Clyde
89-006400
Jones, David
89-007265
Jones, David M.
89-007284
Jones, Greg
89-005977
Jones, Gwilym S.
89-007013
Jones, Ian L.
89-008341
Jones, J. Knox, Jr.
89-006400
89-006627
Jones, Jay E.
89-009439
Jones, K. Bruce
89-009322
89-009323
Jones, Lawrence L. C.
89-009360
89-009440
Jones, Linda L.
89-008526
Jones, S. E.
89-006515
Jones, Stephanie L.
89-008483
Jones, T. S.
89-006608
Jones, Thomas R.
89-009387
Jones, W. Thomas
89-006865
89-006866
Jongejan, Gwen
89-005940
Jorge, P.
89-008855
89-009094
Jorgensen, Morten B.
89-006635
Jorgensen, Newel M.
89-009836
Jourde, Jean-Louis
89-005978
Jouventin, P.
89-008527
89-008528
Joyal, Robert
89-007170
Joyner, Kim L.
89-009263
Joyner, Leonard P.
89-007878
Joyner, Michele A.
89-009679
Jubete, E.
89-006895
Julkunen-Tiitto, Riitta
89-006495
Jungnickel, Jens
89-009726
89-009727
89-009728
89-009729
Jus, Barbara
89-009271
Kabisch, Klaus
89-009441
Kacelnik, A.
89-008905
Kaipf, Ingrid
89-006634
Kaiser, Ivan I.
89-009570
Kaiser, Martin
89-008342
89-008405
Kaji, Koichi
89-007218
89-007219
Kakuda, Hiroyuki
89-006469
Kaland, Peter Emil
89-006208
Kalejaiye, J. O.
89-007054
Kalko, Elisabeth K. V.
89-006614
Kalla, Peter I.
89-007933
Kalotas, Zsolt
89-008906
89-008907
Kamiguti, Aura S.
89-009943
Kamil, Alan C.
89-008908
Kaminski, Richard M.
89-008072
Kamiya, Masao
89-006557
Kamphues, J.
89-007208
Kandler, Karl
89-009626
Kane, Douglas M.
89-006979
Kaneko, Ken-ichi
89-006475
Kannan, N.
89-007870
Kannan, Narayanan
89-006463
Kantz, Helmut
89-009730
89-009731
Kanui, T. I.
89-009582
Kapila, S.
89-006073

Kapischke, Hans-Jurgen
89-006543
Kaplan, A. Ya.
89-006440
Kardong, K. V.
89-009861
Karlin, Alvan A.
89-007167
Karlin, Antti
89-008343
Karpati, Laszlo
89-007598
Kartawinata, Kusawata
89-005979
Kasperczyk, Bogdan
89-006790
Kastelein, R. A.
89-007091
89-007092
89-007093
89-007094
Kasting, Norman W.
89-007095
Kastle, Werner
89-009442
Kasturi, S.
89-009732
Kasworm, Wayne
89-006980
Kat, Peter
89-007285
Katona, Ildy M.
89-006479
Katona, Steven K.
89-007096
89-007103
Kattan, Gustavo H.
89-009733
Katz, Andrea
89-006216
Katz, Y.
89-007790
Kaufman, Kenn
89-008344
Kaufmann, Jefferey
89-009716
Kaukeinen, D. E.
89-006792
Kaukeinen, Dale E.
89-006804
Kawamura, Y.
89-009876
Kawamura, Yoshiharu
89-009734
Kawata, Masakado
89-006867
Kawazoe, U.
89-008855
89-009094
Kay, David W.
89-009443
Kaye, Helen
89-006797
Keast, Allen
89-007599
Keegan, Thomas W.
89-007168
Keehn, Gary
89-007600
Kehoe, F. Patrick
89-008112
89-008113
Keisker, Dagmar G.
89-007426
Keith, Edward O.
89-007097
Keith, J. Anthony
89-006034
Keith, Lloyd B.
89-006490
89-007934
Kelleher, Graham G.
89-005980
Keller, B. L.
89-006401
89-006664
89-006817
Kellert, Stephen
89-006194
Kelly-Ward, Paula M.
89-007032
Kelly, Howard E.
89-006335
Kelly, John P.
89-007601
89-007602
89-007603
Kelly, Susan
89-007601
Kelsey, M. G.
89-009095
Kelting, Ralph W.
89-006294
Kember, N. F.
89-007750
Kemmerer, Franz
89-008909
Kemp, A. C.
89-009283
Kemp, Kenneth E.
89-009204
Kemper, C. M.
89-006537
Kenagy, G. J.
89-006748
Kennamer, Robert A.
89-008107
Kennedy-Stoskopf, Suzanne
89-006084
Kennedy, E. Dale
89-008910
Kennedy, M. L.
89-006378
89-006940
89-006953
Kennedy, Michael L.
89-006998
89-007057
Kennedy, P. K.
89-006889
Kennedy, Patricia L.
89-008680
Kennedy, R. S.
89-006615
Kennedy, Todd
89-009567
Kent, D. S.
89-009901
Kentula, Mary E.
89-006248
Kenward, Robert
89-007935
Keon, O.
89-009845
Ker, R. F.
89-007341
Kerfoot, W. Charles
89-006057
Kerin, S.
89-007731
Kerley, G. I. H.
89-008505
Kerley, Graham I. H.
89-007856
Kershaw, G. Peter
89-007217

Kesel, Richard H.
89-006249
Kessel, Brina
89-008299
Ketterson, Ellen D.
89-009096
89-009175
Keung, Wing-Ming
89-006544
Keymar, Peter F.
89-009324
Keymer, I. F.
89-008554
Khaliq, Abdul
89-006811
Khan-Dawood, Firyal S.
89-007366
Khan, M. A.
89-008564
Khan, M. S.
89-007749
89-009325
Khan, Mohammad Ali Reza
89-007604
Khan, R. A.
89-009748
Khan, Rashid Ahmad
89-006811
Khare, M. K.
89-009445
Khare, Mahendra Kumar
89-009510
Khlebosolov, E. I.
89-008345
Khole, Vijay
89-009735
Kholodova, M. V.
89-006428
Kidd, G. N.
89-007220
Kidder, Jeffrey D.
89-007004
Kidner, J.
89-007336
Kiepenheuer, J.
89-008027
89-008029
Kierdorf, H.
89-007221
Kierdorf, U.
89-007221
Kiff, Lloyd F.
89-007605
Kikkawa, Jiro
89-007606
89-008995
89-009246
Kikovic, D.
89-007208
Kikuyama, Sakae
89-009561
Kilgore, Delbert L., Jr.
89-008698
Kilic, Ahmet
89-008009
Kilpatrick, Howard J.
89-007995
Kimball, Alan
89-006143
Kimball, John F.
89-007142
Kimmich, H. P.
89-005931
Kimsey, Bryan
89-008681
King, Andrew P.
89-008944
King, Anthony W.
89-007037
King, Carolyn M.
89-007567
King, Gregory A.
89-006904
King, Junior
89-009158
King, Michael M.
89-006162
King, W. A.
89-007264
King, Wendy J.
89-006749
Kingdon, Jonathan
89-006163
Kingery, Hugh E.
89-007607
Kingman, Dennis, Jr.
89-007050
Kingsbury, D. L.
89-009444
Kingsford, R. T.
89-008082
Kingswood, Steven C.
89-007286
Kini, R. Manjunatha
89-009736
Kinkel, Linda Karen
89-008346
Kirby, J. S.
89-008347
89-008412
Kirby, Ronald E.
89-008114
Kirchhoff, H.
89-007098
Kiribati Wildlife Conservation Unit
89-005981
Kirk, Richard A.
89-006164
Kirkpatrick, Carl E.
89-006081
Kirkpatrick, Phyllis
89-005903
Kirkpatrick, Roy L.
89-007868
Kirkpatrick, T. H.
89-006523
89-006524
89-006525
89-006527
Kirkwood, J. K.
89-007750
Kissell, R. E., Jr.
89-006378
Kitagawa, Tamaki
89-008348
89-008349
Kitchener, D. J.
89-006537
Kiwia, H. D.
89-007287
Kiyasetuo
89-009445
Klaas, Erwin E.
89-007887
Klaassen, Marcel
89-008350
Klages, N. T.
89-008511
Klages, Norbert T.
89-008529
Kleiman, Devra G.
89-007367
Klein, David R.
89-007288
Klewe, H. -J.
89-005931
Klewen, Reiner
89-009446

Klotzli, Frank
89-006157
Kluge, Arnold G.
89-009737
Klump, Georg M.
89-008880
89-008911
89-009447
Kminiak, Milan
89-009326
Knapp, Rosemary
89-006868
Knick, Steven T.
89-006980
Knight-Eloff, Anette K.
89-006869
Knight, M. H.
89-006869
Knight, Richard L.
89-008682
89-008683
Knittle, C. Edward
89-008884
89-008912
Knopf, Fritz L.
89-006412
89-006415
89-007608
89-009201
Knote, Charles E.
89-006798
Knottenbelt, Morna
89-006470
Knuth, Barbara A.
89-006344
Knutson, Paul L.
89-006250
89-006280
Knutsson, T.
89-008684
Ko, Daijin
89-007099
Kobrynczuk, Franciszek
89-007315
Kocan, A. A.
89-007194
Kochert, Michael N.
89-008685
89-008686
Kochman, Anne
89-006242
Kochva, E.
89-009687
89-009688
89-009865
Kock, Nancy
89-009263
Kock, R. A.
89-007228
89-007336
Kock, Richard A.
89-007289
Koehler, C.
89-006596
89-006616
Koehler, C. E.
89-006565
Koenig, Walter D.
89-008842
Koerkamp, Geert Groot
89-008351
Koerth, Nancy E.
89-008903
Koford, Rolf R.
89-009280
Koga, Kimiya
89-008687
Kohl, Timothy F.
89-007169
Kohler, Bernhard
89-008308
Koistinen, J.
89-007870
Koivusaari, J.
89-007870
Koizumi, Toru
89-007219
Kojis, B. L.
89-009845
Kok, O. B.
89-007394
Kolipinski, Milton C.
89-008675
Kollar, John
89-009680
Kollias, George V., Jr.
89-009738
Kolman, Vladek
89-006165
Kolodnicki, William J.
89-007609
Kolyaskin, V. V.
89-008913
Koman, Jeremy
89-007385
Komar, Paul D.
89-006217
89-006218
89-006219
Komen, J.
89-008724
Komen, Joris
89-009097
Komers, Petr E.
89-008889
89-008914
89-008915
Kono, Noriko
89-006475
Koonz, Bill
89-006166
89-008530
Kopeny, Mark
89-008688
Kopf, Virgil E.
89-006366
Kopp, Marie-Luise
89-009084
Korf, Horst-W.
89-007751
Kornalik, F.
89-009739
Kornalik, Frantisek
89-009660
89-009740
Koroljov, Alexey V.
89-009448
Korpimaki, E.
89-008689
Korpimaki, Erkki
89-006097
Korsos, Zoltan
89-009741
Korytin, N. S.
89-006942
Kossak, Simona
89-007049
Kostrzewa, Achim
89-008659
Kostrzewa, Renate
89-008659
Kotenko, Tatjana
89-009742
Kovacs, Gabor
89-008115
89-008352
89-008353

...CONTINUED...
Kovacs, Gabor
89-008371
Kowalski, Marek
89-008690
Kozakiewicz, Michal
89-006814
Krabbe-Paulduro, Ursula
89-009743
89-009828
Kraemer, Duane C.
89-007262
Kraemer, Gary
89-007359
Kramer, Matthew
89-009744
Kranick, Kenneth
89-007828
Krannitz, Pam G.
89-008354
Krasinska, Malgorzata
89-007290
Kratz, A. M.
89-005906
Kraus, Fred
89-009449
Kraus, James G.
89-006981
Krause, William J.
89-006526
Krebs, C. J.
89-006690
Krebs, John R.
89-008973
89-009128
89-009203
Kress, Stephen W.
89-008355
89-008539
89-008540
Kriete, A.
89-006756
Krintler, Karsten
89-009450
89-009451
89-009452
89-009453
89-009454
89-009455
89-009456
89-009745
Krivosheyev, V. G.
89-006402
Krogman, Bruce
89-007099
Krohmer, Randolph W.
89-009746
Krohn, William B.
89-008116
89-008153
89-008693
Krone, Michael
89-006345
Kroodsma, Donald E.
89-007791
89-009098
89-009099
Kruczynski, William L.
89-006251
Kruijt, Jaap P.
89-009226
Krull, D.
89-006561
89-006617
Krummholz, Dieter
89-008531
Krussman, Eric
89-006750
Kruuk, H.
89-006441
Kryazhimskii, F. V.
89-006942
Krynitsky, Alexander J.
89-007867
Kuchler, A. W.
89-005909
Kuchling, Gerald
89-009747
Kudryavcev, Sergei V.
89-009607
Kuechle, V. B.
89-007124
Kuester, Jutta
89-007368
Kuitunen, Markku
89-009100
Kulshreshtha, V. V.
89-009748
Kumamoto, Arlene T.
89-007286
Kummer, Johannes
89-009288
Kunz, T. H.
89-006619
89-006645
Kunz, Thomas H.
89-006618
89-006620
Kupriyanova, Larissa A.
89-009649
89-009749
Kuramoto, Mitsuru
89-009457
Kurochkin, E. N.
89-009289
Kurpelova, M.
89-007829
Kurta, A.
89-006619
Kurta, Allen
89-006620
Kurten, Ulrika
89-006495
Kurup, G. U.
89-007369
Kushlan, James A.
89-009750
89-009751
Kuss, Fred R.
89-006341
Kusser, Jacques
89-005982
Kuyt, Ernie
89-008356
89-008357
Kvitek, R. G.
89-007017
Kyle, Georgean
89-008829
89-009101
Kyle, Paul
89-008829
89-009101
L'Arrivee, Louis
89-009458
La Grange, Mike
89-009102
La Marca, Enrique
89-009675
La Rosa, G.
89-006963
Laas, F. J.
89-006956
89-007233
Labovitz, Paul R.
89-007148
Lacher, Thomas E., Jr.
89-006403

Lacki, Michael J.
89-006741
Lacombe, Diane
89-007891
Ladd, Clifton G.
89-009752
89-009753
89-009754
Laemmerzahl, Arndt F.
89-009316
Laforgia, V.
89-009951
Lahiri, A. K.
89-009755
Laidlaw, David O.
89-005983
Laing, G.
89-009668
Laing, Richard
89-007018
Lakhani, K.
89-008485
Lakhera, Pramesh
89-008998
Lakshminarasimhan, A.
89-008005
Lam, Y. M.
89-006799
Lamar, William W.
89-009621
Lamb, Trip
89-009756
Lambeck, R. H. D.
89-008358
Lambert, M. R. K.
89-009757
Lamontagne, Lucie
89-007170
Lamothe, Pierre
89-007153
Lampe, Helene M.
89-009038
Lampe, R. P.
89-006371
Lamprecht, Jurg
89-008154
Lan Shucheng
89-007752
Lancia, Richard A.
89-008843
Land, E. Darrell
89-006100
Landmann, Armin
89-007610
Lane, Patricia A.
89-006346
Lane, Robert S.
89-006680
Lane, S. G.
89-008532
Lang So
89-009464
Lang, Mathias
89-009459
Langelier, Ken M.
89-007118
Langeloh, Gail
89-006485
Langendoen, Don
89-006295
Langer, Peter
89-006435
Langley, R. J.
89-006870
Lanier, John
89-007050
Lanier, John W.
89-006167
Lank, D. B.
89-008141
Lank, David B.
89-008155
89-008359
Lankford, Julie D.
89-009758
Lankford, Thomas E.
89-006324
Lanthier, Clement
89-007105
Lanyon, Wesley E.
89-009164
Lanza, Benedetto
89-009603
Lapous, Eric
89-009103
Lardet, Jean-Pierre
89-006545
89-006546
Larghi, O. P.
89-006471
Larsen, Bjorn Harald
89-008105
Larsen, Karl W.
89-009768
Larsen, Tore
89-008241
Larson, Stephanie
89-006952
Lasarow, Leanne W.
89-006098
Laubach, Christyna M.
89-006621
Laubach, Rene
89-006621
Laudenslager, Mark
89-007342
Laudenslayer, William F., Jr.
89-008708
Laur, D. R.
89-007007
89-007019
Lauro, Brook
89-008360
Lautenschlager, R. A.
89-006168
Lavery, H. J.
89-006527
89-006528
89-006529
Lavocat, Rene
89-006709
Law, Robin J.
89-006456
Lawhead, B. E.
89-007222
Lawrence, E. Simon
89-009104
Lawson, D.
89-007291
Lawson, J. L.
89-007413
Lawson, K.
89-005932
Lawson, Robin
89-009759
Layne, James N.
89-008887
Lazcano-Barrero, Marco A.
89-007100
Lazell, James D., Jr.
89-009791
Le Gall, J.-Y.
89-009605
Le Henaff, Didier
89-007292
Le Maho, Yvon
89-007760

Leal, Angela Merice
89-007396
Lebedkina, Natalia S.
89-009327
Leberg, Paul L.
89-006998
89-007171
Leceta, J.
89-009760
Lechevin, J. C.
89-006800
Leclair, R., Jr.
89-009362
Leclercq, B.
89-007936
Lecrivain, Elizabeth
89-006505
Ledentzov, A. V.
89-009437
Lederer, Nancy
89-007611
Lee, Cheuk-Yu
89-006544
Lee, David S.
89-008361
Lee, Doo-Pyo
89-007857
89-007858
Lee, Julian C.
89-009460
Lee, Kenneth
89-006347
Lee, Ki-Seop
89-008533
Lee, Lyndon C.
89-006243
89-008691
Lee, R. M. III
89-006940
89-006953
Leeper, Paul C.
89-006114
Lefebvre, Lynn W.
89-006801
Lefebvre, M. A.
89-006449
Lefebvre, Paul W.
89-008871
Lefevre, Christine
89-008547
LeFranc, Maurice N., Jr.
89-008644
Legany, Andras
89-007612
Leggett, Ray
89-009761
Lehman, Robert N.
89-008692
Lehman, Wayne C.
89-006530
Lehtila, Kari
89-007227
Leidholt, K. L.
89-006781
Lein, M. Ross
89-009073
Leipe, Thomas
89-008362
Leisler, Bernd
89-008993
89-009105
89-009106
89-009165
Leitner, Maria
89-006871
Leloup, Jacques
89-008514
Lemke, Thomas O.
89-006666
Lemon, Moira
89-007889
Lennartz, Michael R.
89-008839
89-008843
Lensink, Rob
89-009107
Leon, Cuauhtemoc
89-008245
Leonard, P.
89-007921
Lepart, Jacques
89-007636
Lepera, Gregory C.
89-009974
Leppelsack, Hans-Joachim
89-008880
Lepson, Jaan Kaimanu
89-009108
Lescure, Jean
89-009461
89-009498
Lesinski, Grzegorz
89-008690
Leslie, David M., Jr.
89-005959
89-006240
Leslie, Ronald A.
89-009484
Lessa, Enrique P.
89-006872
Lessells, C. M.
89-009290
Lesser, Fred
89-008300
Leuschner, William A.
89-006169
Levanon, N.
89-007448
Leverenz, Ellen L.
89-009462
Levi, A.
89-009291
Levin, S. A.
89-007020
Levrat-Calviac, V.
89-009762
Levy, C. K.
89-006746
Levy, Eric M.
89-006347
Lewis, Betsy
89-005933
Lewis, David B.
89-008040
Lewis, Edwin R.
89-009479
Lewis, Roy R. III
89-006220
89-006252
89-006253
Lewis, S. E.
89-006622
Ley, David H.
89-007996
Leyden, James J.
89-007375
Li Chuan-kuei
89-006710
Li Jing-Hui
89-006802
Li Qingwei
89-008225
Liascovich, Rosa C.
89-006873
89-006874
Liberatori, Fabio
89-007792

Licht, Daniel S.
89-008363
Licht, Lawrence E.
89-009463
89-009524
Licht, Paul
89-009977
Lickley, David Forbes
89-008916
Liepa, V.
89-007790
Liess, B.
89-007098
Lifjeld, Jan T.
89-008364
89-009109
89-009110
89-009206
Ligon, J. David
89-007793
Liles, Geoff
89-007021
Lillo, Gabriel
89-007408
Lillywhite, Harvey B.
89-009733
Limatola, E.
89-009577
89-009578
Limpus, Colin J.
89-009703
89-009763
Lin, Paul J. J.
89-006613
Lin, Pei-Chien
89-005903
Lind, Amy J.
89-009353
Lindberg, David R.
89-006067
Linden, Harto
89-007937
89-007942
Lindsay, David S.
89-007877
Lindsay, Everett H.
89-006704
Lindstedt-Siva, June
89-006072
Lindstrom, Ake
89-007900
Lindstrom, Erik
89-006954
Lindzey, Frederick G.
89-007043
Ling Changying
89-007752
Lingle, Gary
89-007613
89-007614
89-007615
89-007616
Linhart, Samuel B.
89-006955
Link, Nancy E.
89-006866
Linkhart, Brian D.
89-008749
Lintermans, Mark
89-008534
Linthicum, Janet
89-008812
Linz, George M.
89-008912
Linzey, Alicia V.
89-006875
Lips, Karen R.
89-006055
Lishak, R. S.
89-008019
Litchfield, Thomas R.
89-007175
Little, D. I.
89-006348
Littlefield, Carroll D.
89-008365
Litvaitis, J. A.
89-006938
Litvaitis, John
89-006979
89-007995
Litvaitis, John A.
89-007050
Liu Jiaying
89-009464
Liu Sikong
89-007985
Liu, Y. H.
89-006764
Livezey, Bradley C.
89-008185
Livingston, Susan A.
89-008693
Lluch, J.
89-009863
Lo Valvo, Fabio
89-008603
Lochmiller, Robert L.
89-006452
89-007293
Lock, A. R.
89-008366
Loeb, Susan C.
89-006876
Lofgren, Ola
89-006877
Loft, Eric R.
89-007172
Loftin, Robert W.
89-007617
Logan, C. J.
89-006708
Lokke, John F.
89-009911
Lombardo, M. P.
89-008917
Lomonte, Bruno
89-009702
Long, Peter L.
89-007878
Long, S. P.
89-006254
Longcore, Jerry R.
89-008117
89-008363
Longely, Wm. H.
89-008367
Longland, William S.
89-006905
89-008694
Loomis, John
89-007136
Loomis, Michael R.
89-007370
Loonen, Maarten
89-008164
Lopez H., Nancy
89-007680
Lopez Martinez, Nieves
89-006681
Lopez-Portillo, Jorge
89-006255
Lopez, Pamela T.
89-009379
89-009479
Lord, R.
89-006646

Lord, Rexford
89-006394
Lord, Rexford D.
89-006878
Lord, Veronica R.
89-006878
Lorgue, G.
89-007840
Loschenkohl, Andrea
89-009465
Losos, J. B.
89-009764
Losos, Sobeslav
89-007200
Lotsch, D.
89-006481
Lotz, Jeffrey M.
89-006591
Louette, Michael
89-007618
Lougheed, Stephen C.
89-009111
Loughry, W. J.
89-006623
89-006751
Louw, S.
89-008273
Lovari, S.
89-006170
89-006945
89-007253
Lovegrove, B. G.
89-006879
Lovejoy, Thomas E.
89-007472
89-008387
Loveridge, John P.
89-009527
Lovett, Jon C.
89-005984
Lovich, Jeff
89-009765
Lovich, Jeffrey E.
89-009766
Lovio, John
89-007619
Lovvorn, J. R.
89-008118
Lowcock, Leslie A.
89-009466
Lowe, K. W.
89-007824
Lowe, Roy W.
89-008174
Lower, W. R.
89-006073
Lowry, Lloyd F.
89-007075
Lowther, Peter E.
89-007620
89-007621
89-007622
Loya-Salinas, Daniel H.
89-007546
Loyd, Jo
89-008186
89-008768
Lucas, Zoe
89-006099
Lucchesi, J. L.
89-008310
Lucherini, M.
89-006945
Luckett, W. Patrick
89-006531
89-006711
89-006712
89-006713
Ludvig, Eva
89-009112
Ludwin, William G.
89-006171
Lue, Kuang-Yang
89-009820
Luethke, Lynn Ellen
89-007371
Luick, Jack R.
89-007241
Luis, A. S.
89-008422
Lumbis, Ken
89-008368
Lumeij, J. T.
89-007859
89-007860
Lund, M.
89-006714
Lundberg, Arne
89-008326
89-009113
Lundberg, S.
89-007427
Luniak, Maciej
89-009114
Lunn, S. F.
89-007376
Lunney, Daniel
89-005898
Lunseth, Barry G.
89-007137
Lups, Peter
89-008461
Luscher, Charles W.
89-008695
Lustick, Sheldon I.
89-009251
Lutcavage, M. E.
89-009767
Lutjeharms, J. R. E.
89-008035
Lutz, P. L.
89-009767
Lutz, R. S.
89-007917
Lydeard, C.
89-006940
Lykens, David V.
89-009408
Lynch, Carol Becker
89-006791
Lyons, James E.
89-008370
Mabey, Sarah
89-007623
89-007650
MacArthur, Robert A.
89-006782
89-008448
MaCartney, J. Malcolm
89-009768
Macdonald, David W.
89-006862
MacDonald, Peter Ross Norman
89-008369
89-008696
Macdonald, S. M.
89-006457
Mace, Georgina M.
89-007294
Mace, Ruth
89-009117
Mace, Ruth H.
89-009115
Mace, Ruth Helen
89-009116
Macedonia, Joseph M.
89-007378

Macey, J. R.
89-009764
Mach, P.
89-008310
Machado, Conceicao R. S.
89-006532
MacInnes, C. D.
89-006472
89-008156
MacInnes, Charles D.
89-006474
MacIvor, Laurie H.
89-008370
Mack, Timothy P.
89-008248
Mackessy, Stephen P.
89-009769
Mackey, Daniel James
89-005925
Mackey, R. L.
89-006624
Mackey, Robin L.
89-006625
Mackinlay, A. G.
89-006567
MacKinnon, John
89-005985
MacKinnon, Kathy
89-005985
Mackintosh, C. G.
89-006956
Mackintosh, Gay
89-005948
Mackintosh, N. J.
89-006797
Macko, S. A.
89-008491
MacLachlan, Andrew B.
89-006473
89-007876
MacLaren, Patricia A.
89-008697
Maclean, William P.
89-009770
Mactavish, Bruce
89-007624
89-007625
MacWhirter, R. Bruce
89-007794
Madan Mohan, B.
89-006626
Maddaiah, G. P.
89-006815
Madge, Steve
89-008083
Madgwick, Jane
89-006221
Madrono, Alberto
89-007626
Maehr, David S.
89-006100
Mag, Laszlo
89-008371
Magagnoli, Paolo
89-008230
Magar, A.
89-007238
Magee, Andrew
89-007627
89-007628
89-007629
89-007630
89-007631
Maginniss, Leigh A.
89-008698
Magnani, Ariele
89-008601
Magnani, Yann
89-007938
Magnin, Gernant
89-007830
Magyar, Gabor
89-008187
89-008372
89-009118
Mahapatra, Manjula S.
89-009771
Mahata, S. K.
89-009771
Mahmoud, Ibrahim Y.
89-009772
Maier, Elke H.
89-008911
Maier, Hilmar A.
89-006880
Maillard, D.
89-007223
Maiti, B. R.
89-009771
Maiti, Biswa R.
89-008971
Majumdar, N.
89-007632
Makeev, Viktorij M.
89-009773
Makepeace, Scott
89-008119
Makin, D.
89-006600
Malacarne, G.
89-009357
89-009364
Male, James W.
89-006260
Malecki, Richard A.
89-006786
89-008151
89-008152
89-008157
89-008169
89-008170
89-008171
Malikov, V. G.
89-006853
Malkmus, Rudolf
89-009467
Mallinson, Jeremy
89-006136
Maloiy, G. M. O.
89-009582
Maloney, J. E.
89-009834
Maluf, N. S. R.
89-007101
Malvin, Gary M.
89-009468
Mamula, Margaret R.
89-009721
Mancini, Eugene R.
89-006072
Mandelbaum, Fajga R.
89-009774
Manekar, A. P.
89-006571
Mann, C. S.
89-006752
89-007310
Mannan, R. William
89-008620
Manner, Harley I.
89-005986
Manning, Ian Patrick Alexander
89-007295
Manning, Richard W.
89-006400
89-006627
Manry, David E.
89-008373

Manthey, Ulrich
89-009775
89-009776
89-009777
Manville, Albert M. II
89-006172
Marais, Anna-Louise
89-007296
Marchandeau, S.
89-007973
89-007976
89-007977
89-007978
Marchesi, Paul
89-007022
Marchetti, Chiara
89-009132
Marchetti, Karen
89-007795
Marchinton, R. Larry
89-007175
89-007189
Marcondes-Machado, L. O.
89-009119
Marconi, M.
89-009469
Marcstrom, Vidar
89-006490
89-007935
89-007968
Marcus, Michael J.
89-006256
Marder, Jacob
89-008022
Mares, Michael A.
89-006409
Marhold, A.
89-005935
Marian, Miklos
89-009120
Mariano, Mario
89-009943
Marimuthu, G.
89-006561
Marin A., Manuel
89-007605
89-008374
Marinelli, Lui
89-006881
Marion, L.
89-008375
Marion, Wayne R.
89-006101
89-009144
Mariscal, Susan K.
89-008198
Marker, Laurie
89-007051
Markowsky, Juliet K.
89-007633
Marks, Henry L.
89-007986
Marks, Jeffrey S.
89-008701
Marks, Mitchel K.
89-009377
Marks, Sharyn B.
89-009470
Markus, Ferenc
89-008918
89-008919
89-009221
Marler, Catherine
89-009248
Marler, Catherine A.
89-006058
Marlett, Bill
89-006247
Maronde, Manfred
89-009778
Marquet, Pablo A.
89-009815
Marr, N. Verne
89-006491
Marra, Peter P.
89-008699
Marsh, Rex E.
89-006092
89-006494
89-006760
89-006802
89-007026
Marsh, Richard L.
89-009121
Marshall, E. F.
89-006697
Marshall, Larry G.
89-006372
Marshall, Michael J.
89-006331
Marshall, Robert M.
89-009122
Marston, Douglas L.
89-007173
Martelli, Dario
89-008700
Marten, Jill A.
89-009092
Marti, Carl D.
89-008701
Martin, A. R.
89-007102
Martin, Aurelio
89-007634
Martin, Chryssee Bradley
89-007297
Martin, David E.
89-007635
Martin, Esmond Bradley
89-007297
Martin, Jean-Louis
89-005949
89-007636
Martin, Jeff
89-009158
Martin, John W.
89-008702
Martin, Kathy
89-007939
Martin, M. P.
89-009157
Martin, Mark W.
89-009292
Martin, Robert F.
89-007721
89-009292
Martin, Troy
89-009158
Martinez Rica, J. P.
89-009633
Martinez-Sanchez, Juan C.
89-007637
Martinez, B.
89-009648
Martinez, J.
89-008528
Martinez, Robert A.
89-009779
Martinez, Teodora
89-007266
89-007298
Martinka, Robert R.
89-006349
Martinoles, Daniel
89-008320
Maruch, Sandra M. G.
89-006532

Maruyama, Masugi
89-009943
Maryan, Brad
89-009641
89-009780
89-009781
Marzluff, John
89-008920
Marzolin, Gilbert
89-009123
Masman, D.
89-006748
Masman, Dirkjan
89-008350
Mason, Amy
89-007638
Mason, C. F.
89-006254
89-006457
Mason, J. Russell
89-006803
Mason, James
89-007638
Massa, Bruno
89-008703
Massengill, D.
89-006682
Masters, W. Mitchell
89-006628
Masui, M.
89-006982
Matheus, Juan Carlo
89-007605
Mathur, R. P.
89-006482
Matlack, Christopher Russell
89-007052
Matschke, George H.
89-006715
Matsumura, S.
89-006580
Matsushima, Toshiya
89-009471
Mattas, Michael
89-008704
89-008705
Mattasova, Dana
89-008704
Matteson, Raymond E.
89-008871
Matthysen, Erik
89-009124
Mattila, David K.
89-007103
Mattocks, P. W., Jr.
89-009041
Matuschek, Peter
89-009936
Matuschka, Franz-Rainer
89-009782
Matuszewski, Gustav
89-006683
Matyiko, Tibor
89-009125
89-009126
Maunder, John E.
89-006629
Maurer, Brian A.
89-005911
Mautz, William W.
89-007182
Maxwell, George R.
89-007639
89-007640
89-007641
89-007642
89-007643
89-007644
Maxwell, J. A.
89-009783
Maxwell, Terry C.
89-006418
May, S.
89-006210
Mayaud, Noel
89-007645
Maycock, Paul F.
89-006295
Mayer, Anton
89-006651
Mayer, Frieder
89-006630
Mayfield, Harold F.
89-007646
Maynard, William R.
89-007647
Mayot, P.
89-007973
Mayr, Ernst
89-006983
89-007429
Mazaika, Rosemary
89-007156
Mazin, V. N.
89-006923
Mazzotti, Frank J.
89-009750
89-009751
McAllan, Ian A. W.
89-009264
McAllister, Chris T.
89-006547
89-006882
89-009784
89-009785
McAllister, Kelly R.
89-008706
McAlpine, Donald F.
89-008119
McAney, C. M.
89-006631
McAninch, Jay B.
89-007157
McAnnis, D.
89-008707
McAsey, Mary E.
89-009772
McAuley, Daniel G.
89-006191
89-007537
89-008117
89-008363
McCarthy, C. E.
89-007914
McCarthy, Clinton
89-008708
McCarthy, T. J.
89-006632
McCarthy, Timothy J.
89-006633
McClain, E.
89-009792
McCloskey, K.
89-007000
McColl, Shaun R.
89-009786
McCollough, Scott A.
89-006349
McComb, W.
89-006781
McComb, William C.
89-007940
McConnon, Dan
89-008588
McCormick, Alexandra
89-009082

McCorquodale, S. M.
89-007225
McCorquodale, Scott M.
89-007224
McCown, J. Walter
89-006100
McCoy, C. J.
89-009787
McCracken, G.
89-006373
89-006598
McCraw, Tim
89-009158
McCullough, G. B.
89-008070
McDaniel, Leonard L.
89-009825
McDaniel, Paul L.
89-009825
McDaniel, V. R.
89-006601
McDaniel, V. Rick
89-006603
89-006652
89-006676
89-007037
89-007061
McDermond, Duane K.
89-008797
McDiarmid, Roy W.
89-009472
McDonald, C. Murray
89-005987
McDonald, H. Gregory
89-007299
McDonald, K. R.
89-009391
McDonald, Mary Victoria
89-007648
McDonough, Colleen M.
89-006751
McDougal, Charles
89-007058
McDougald, Larry R.
89-007878
McEvoy, Thomas J.
89-006122
89-006199
McFadyen-Ketchum, S. A.
89-006883
McFadyen-Ketchum, Steven A.
89-006904
McFarlane, D. A.
89-006573
McGill-Harelstad, Patricia
89-009127
McGillivray, W. Bruce
89-006033
89-006035
McGowan, Kevin J.
89-008896
McGregor, Peter K.
89-009128
89-009129
McGrew, W. C.
89-007372
McGrorty, S.
89-008485
McGuiness, J. H.
89-007997
McIntyre, A. K.
89-007398
McIntyre, Judith W.
89-008188
McIntyre, Roy F.
89-007980
McKeating, Gerald
89-008376
McKelvey, W. A. C.
89-007239
McKenna, Sean A.
89-007146
McKenzie, M. Elizabeth
89-007129
McKillop, I. G.
89-006684
McKinney, Frank
89-008084
89-008120
McKinney, Jim
89-006334
McKinney, Michael Alan
89-007023
McLaren, Ian A.
89-006099
McLean, Bruce
89-007277
McMahon, Donald J. III
89-008709
McMahon, Jeri
89-008710
McManus, M. W.
89-007090
McMillan, Andrew
89-006257
McNab, Brian K.
89-006436
McNair, Douglas B.
89-008377
89-008921
McNally, Jude
89-009650
McNaught, Bruce
89-009130
McNeil, Raymond
89-008272
89-008378
McNeill, Marilyn A.
89-006492
McNicholl, Martin K.
89-007649
McShea, Bill
89-007623
89-007650
McSweeney, D. J.
89-007104
McTague, John P.
89-006173
McWhirter, Douglas W.
89-007651
Mead, R. A.
89-007024
Meagher, Mary
89-007300
Meanley, Brooke
89-009131
Means, D. Bruce
89-005958
Mebs, D.
89-009739
Mebs, Dietrich
89-009874
Mech, L. David
89-006957
Medel, Rodrigo G.
89-009815
Medri, Roberto
89-005885
Medvedeva, Irene M.
89-009328
Meese, Ginger Merchant
89-006036
Meester, J.
89-006823
89-006920
Meester, J. A. J.
89-006541

Meeuwissen, Guido B.
89-009226
Mehlum, Fridtjof
89-008488
Meijer, Theo
89-007744
89-008711
Meininger, P. L.
89-008358
Mejer, M. N.
89-006853
Melcer, Ted
89-009788
Melcher, Jaye C.
89-006753
Melchiors, M. Anthony
89-006311
Melichar, Michael W.
89-006350
Mellado, Jesus
89-006312
Mello, Luiz E. A. M.
89-009789
Melnyk, Michael J.
89-006174
Melton, D. A.
89-007255
Melvin, Scott M.
89-008370
89-008791
Menaut, P.
89-007310
Mendelsohn, J. M.
89-008773
Mendelssohn, Irv
89-006345
Mengak, Michael T.
89-006404
Menkens, George E., Jr.
89-006379
89-006754
Menne, Dieter
89-006634
89-006663
Menon, S. N.
89-006571
Menoni, E.
89-007921
89-007941
Mensik, J. Gregory
89-008085
Mercer, J. B.
89-007402
Merchant, J.
89-006533
Merchant, Jim
89-006518
Merkel, Friedrich Wilhelm
89-008866
Mermod, Claude
89-007022
Meroz, M.
89-009297
Merrifield, Susan G.
89-005959
Merritt, Joseph F.
89-006934
Merton, Don
89-006685
Mesequer, E.
89-008568
Meshaka, W. E.
89-009473
Meshaka, Walter E.
89-009542
Meshaka, Walter E., Jr.
89-009543
Messer, M.
89-006533
Messerli, Bruno
89-006157
Messier, Francois
89-006492
Mester, H.
89-008379
Meszaros, Ferenc
89-009215
Meteyer, Carol Uphoff
89-007301
Metzner, W.
89-006617
Meyburg, Berndt U.
89-008712
Meyburg, Christiane
89-008712
Meyer-Peters, Henning
89-008943
Meyer, Andi
89-009790
Meyer, Jerrold S.
89-006857
Meyer, M. A.
89-007077
Meyer, Michael
89-008380
Meyer, W.
89-007373
Mezzatesta, Francesco
89-008613
89-008713
Mian, Afsar
89-007652
Michael, E. D.
89-006530
89-007036
Michael, Edwin D.
89-006351
89-006377
89-006965
Michel, Jacqueline
89-006354
Michener, Martin C.
89-009791
Micol, T.
89-006777
Midtgard, Uffe
89-007753
89-008381
Migot, P.
89-008583
Mihok, Steve
89-006725
Miles Wildlife Sanctuary
89-007653
89-007654
Miles, Ian Winston
89-007025
Millar, John S.
89-006881
89-006929
Miller, Brian J.
89-006755
Miller, Brian K.
89-007998
89-008002
Miller, Donald R.
89-007174
Miller, Frank L.
89-007277
Miller, G. S.
89-008666
Miller, James E.
89-006102
Miller, John C.
89-007655
Miller, Karl V.
89-007175

...CONTINUED...
Miller, Karl V.
89-007189
Miller, Lee A.
89-006635
Miller, Nancy L.
89-006774
Miller, Richard S.
89-007183
Miller, Tina
89-006234
Mills, G. Scott
89-007656
Millsap, Brian A.
89-008644
89-008685
89-008714
89-008715
Milne, Kathleen A.
89-007657
Milner, Andrew R.
89-009474
Milner, Angela C.
89-009329
Milonoff, Markku
89-007942
Milton, Gordon Randy
89-008922
Min, Byong-Yoon
89-007858
Minear, Edith
89-009098
Minear, Jonathan W.
89-009330
Mineau, Pierre
89-008155
Mingozzi, Toni
89-008716
89-008717
Minish, Barbara R.
89-007943
Minser, William G.
89-006175
Minta, Steven C.
89-007026
Minton, Clive
89-008051
89-008217
Minucci, S.
89-009405
Miquelle, Dale
89-007058
Miquet, Andre
89-007944
Mirabelli, Pietro
89-008606
Miranda, Dennis
89-007471
Mirarchi, R. E.
89-008019
Mishra, D. R.
89-009475
89-009476
Misra, R. K.
89-008156
Mistry, S.
89-006623
89-006636
Mitchell, C. J.
89-007176
Mitchell, Carla
89-007861
Mitchell, D.
89-009792
Mitchell, J.
89-006632
Mitchell, Joseph C.
89-009376
Mitchell, Sandra L.
89-009477
Mitrasetia, Tatang
89-007384
Mittal, A. K.
89-009906
89-009907
Mittra, A.
89-009475
89-009476
Miura, Shingo
89-007218
Mlikovsky, Jiri
89-008121
Moats, S. R.
89-006371
Moe, Dagfinn
89-006208
Moehlman, Patricia D.
89-006958
Moermond, Timothy C.
89-007754
Mohammed, Mohammed Bahgat Hussein
89-009793
Mohl, Bertel
89-006635
89-006637
Moir, C. E.
89-007199
Moiseff, Andrew
89-008718
89-008719
Moksnes, A.
89-007796
Moldsvor, Jostein
89-008241
Monaghan, Hugh
89-006176
89-006177
Monda, Matthew J.
89-007658
Mondain-Monval, M.
89-006943
Mongini, E.
89-008959
Mongini, Emanuele
89-009132
Monk, J. Geoffrey
89-007865
89-008720
Monke, Rainer
89-008020
Montali, Richard J.
89-006465
Montanez Huguez, Leticia
89-009517
Montanucci, Richard R.
89-009794
89-009795
Monteferrante, Frank
89-006345
Montellano, Marisol
89-007302
Montevecchi, W. A.
89-008491
89-008549
Montgomerie, Robert
89-007797
Montgomerie, Robert D.
89-009133
Montgomery, Judith H.
89-006352
Montgomery, S. S. J.
89-006884
Montgomery, W. I.
89-006884
89-006885
89-006886
Mooney, N. J.
89-008721

Moore, Barry P.
89-006797
Moore, C. C.
89-009134
Moore, David A.
89-008722
Moore, Frank L.
89-009478
Moore, Frank R.
89-007798
Moore, Harry
89-006437
Moore, Julie
89-008723
Moore, L. A.
89-009282
Moore, Michael C.
89-006058
Moore, R. J.
89-006693
Moore, Steven W.
89-009479
Moore, William S.
89-008923
Moorhouse, Arnold S.
89-008639
Mooring, Michael S.
89-007177
Morafka, D. J.
89-009796
Morales, Patricio
89-007351
Moravec, Jiri
89-009480
Moreira, Maria Eugenia S. A.
89-006258
Morel, Gerard J.
89-007659
Moreland, A. Frank
89-009797
Moreno Terrones, L. M.
89-006103
Moreno, Juan
89-009135
Moreno, S.
89-006887
Morescalchi, A.
89-009481
89-009817
Morgan, Brenda
89-006750
Morgan, John T.
89-007999
Morgan, Paul G. D.
89-008382
Morgantini, Luigi Emanuele
89-007226
Mori, Akira
89-009798
Mori, Nobuhiro
89-009799
Moriguchi, Hajime
89-009798
89-009800
89-009801
Morin, Marie
89-009136
Morin, Peter Jay
89-009482
Morisset, Pierre
89-006239
Morris, Alan K.
89-008383
Morris, Douglas W.
89-006888
Morris, Karl D.
89-006804
Morris, Ralph D.
89-008384
Morrison, B. J.
89-006708
Morrison, Bruce L.
89-006178
Morrison, Michael L.
89-005940
89-005950
89-006405
Morrison, R. I. G.
89-008259
89-008387
Morse, Harry
89-006179
Morse, Sharon Cawley
89-006180
Mortensen, Atle
89-007945
Mortola, Jacopo P.
89-006433
89-007105
Morton, Martin L.
89-008339
Morton, P. A.
89-006638
Moses, Roy
89-005918
Moskat, Csaba
89-006222
89-007436
89-007660
Moss, Mary Beth
89-008644
Mossman, Rex
89-005988
Mossop, D. H.
89-007946
89-007947
Mosterd, P.
89-007091
Mostert, D. P.
89-009802
Motara, M. A.
89-009783
Mott, Donald F.
89-008158
Mott, Seth E.
89-007178
Mott, William Penn, Jr.
89-006115
Motyka, Conrad M.
89-006141
Mou, Y. P.
89-009586
Moulton, Michael P.
89-006669
Moussatche, H.
89-009648
Mouton, P. Le F. N.
89-009802
Movia, Clara P.
89-006300
Moyles, Dave
89-007948
Mudespacher, Carolina
89-006643
Mudrack, Wolfgang
89-009483
89-009700
89-009803
89-009804
89-009805
89-009806
89-009807
Mueggler, Walter F.
89-006313
Muhle, Hans-Jurgen
89-006543
Muhm, John R.
89-006425

Muir, Derek C. G.
89-006459
Muir, Thomas A.
89-008691
Mulder, J. L.
89-008385
Mullen, David A.
89-009808
Mullen, Douglas M.
89-006191
Muller-Schwarze, D.
89-006789
Muller, Hanskurt
89-009511
Muller, P.
89-009845
Mullins, James
89-007661
Mulsow, Ronald
89-009114
Mumme, Ronald L.
89-008842
Munday, Bruce
89-009671
Mundy, P. J.
89-008724
Muniz, Sotero
89-008725
Munoz, R.
89-009648
Munton, Paul
89-007303
Murata, Koichi
89-009809
Murday, Maylo
89-006354
Murnane, Dianne
89-006750
Murphy, A. Allen
89-006181
Murphy, Christopher, J.
89-006430
Murphy, Joseph R.
89-008726
Murphy, Robert K.
89-007179
Murphy, S. M.
89-007222
Murray, James D.
89-006959
Murray, Timothy J.
89-006352
Murua, R.
89-006716
Murua, Roberto
89-006852
Mushinsky, Henry R.
89-009331
Myers, J. P.
89-008386
89-008387
Myers, James E.
89-006473
89-007876
Myers, Norman
89-006314
Myrberget, S.
89-007949
Myrberget, Svein
89-007950
Myroniuk, P.
89-006406
Mysterud, I.
89-006984
89-006985
Mytton, William R.
89-008561
89-008562

...CONTINUED...
Mytton, William R.
89-008563
Nadler, Tilo
89-009137
Naganuma, A.
89-006454
Nagiller, Sandy
89-008806
Nagy, K. A.
89-006619
Nagy, Kenneth A.
89-006041
89-006620
Naitoh, Tomio
89-009484
Nakajata-A., J.
89-006471
Nakazato, R.
89-006982
Nakhle, Julio
89-009859
Nams, Vilis O.
89-007027
Nance, C. A.
89-006524
Nancekivell, E. Graham
89-009609
Nanhoe, Lurly M. R.
89-009821
Narahara, Anne M.
89-007951
Narins, Peter M.
89-009375
89-009479
Narosky, Samuel
89-007662
Nash, Chris
89-005891
National Wildlife Federation
89-008727
Natoli, E.
89-007053
Naude, Ryno J.
89-009300
Naulleau, Guy
89-009810
Nault, R.
89-006449
Naveen, Ron
89-008388
Naylor, Brian J.
89-007952
Neeraja, P.
89-009427
89-009513
Nehls, Harry
89-008389
89-008390
Neirinckx, S.
89-007024
Nelin, Per
89-006450
Nelms, Curtis O.
89-008871
Nelson, Billy D.
89-007168
Nelson, Douglas A.
89-009138
Nelson, Harvey K.
89-008086
Nelson, J. B.
89-008535
Nelson, J. P., Jr.
89-006889
Nelson, Kimberlyn
89-006562
Nelson, Randy J.
89-006890

Nelson, S. K.
89-006382
Nelson, Thomas A.
89-007861
Nelson, Warren
89-009139
Nene, R. V.
89-008023
NeSmith, Cathleen
89-008902
Nethersole-Thompson, D.
89-008457
Nettles, Victor F.
89-008087
Nettleship, David N.
89-008524
Nettmann, Hans Konrad
89-009870
Neubauer, Wolfgang
89-008088
Neumann, Thomas
89-008391
Neuweiler, G.
89-006617
Neve de Mevergnies, Gabriel
89-008392
Neves, R.
89-008422
Nevo, E.
89-006891
89-006900
Nevo, Eviatar
89-009485
New South Wales National Parks and Wildlife Service
89-005989
New Zealand Department of Lands and Survey
89-005990
New, R. R. C.
89-009668
Newby, John E.
89-007304
Newcomer, Michael
89-006921
Newdick, Malcolm
89-009924
Newell, Reginald Brian
89-008393
Newgrain, K.
89-006533
Newgrain, Keith
89-006518
Newman, Donald G.
89-009602
Newmark, William D.
89-006374
Newsome, A. E.
89-006947
Newton, I.
89-008728
Ngarmpongsai, Choompol
89-009295
Ni Jianying
89-007106
Nicholls, N.
89-009763
Nicholls, T. J.
89-008886
Nicholls, Thomas H.
89-007663
Nichols, Cathleen R.
89-007981
Nickerson, Leslie Franklyn
89-007180
Nickerson, Norton H.
89-006353
Nico, Leo G.
89-009486
Nicolai, Jurgen
89-009140
Nicolas, Nadine
89-006639
Nicolaus, Janis C.
89-008924
Nicolaus, Lowell K.
89-008924
Nieder, L.
89-006458
Niehaus, Guido
89-009811
Niekisch, Manfred
89-008729
Nielsen, Svend W.
89-008002
Nieman, D. J.
89-008094
Niemela, Pekka
89-007227
Niemitz, C.
89-007317
Niethammer, J.
89-006925
Niethammer, Jochen
89-008730
Nievergelt, Bernhard
89-006157
Niewiarowski, Peter H.
89-009716
Nikitin, Vladimir B.
89-009332
Nikolaus, G.
89-008956
Niles, David M.
89-009293
Nilson, Goran
89-009356
89-009812
Nilsson, Dan-E.
89-006042
Nilsson, Jan-Ake
89-009141
Nishimura, Masahiko
89-009813
Niven, B. S.
89-007374
89-009487
Noble, D. G.
89-007846
Nocedal, Jorge
89-007664
Noel, A. M.
89-007231
Nol, Erica
89-008394
Nolan, Val, Jr.
89-009089
89-009096
89-009175
Noon, Barry R.
89-007677
Noordhuis, Ruurd
89-007755
Nor, Shukor Md.
89-007243
Norberg, R. Ake
89-007799
Norberg, Ulla M.
89-007799
Nordstorm, Katrina M.
89-007375
Nordyke, Kirk A.
89-006407
Nores, M.
89-007498
Norman, F. I.
89-008122

Norrdahl, Kai
89-006097
Norris, David O.
89-009488
Norstrom, R. J.
89-007846
Norstrom, Ross J.
89-006459
North, Barbara R.
89-007665
North, N. R.
89-008070
Northon, Christopher C.
89-007904
Norton, Guy W.
89-005984
Norton, R. L.
89-008043
Norton, Robert L.
89-007666
Nose, N.
89-006982
Nott, K.
89-007305
Nott, T. B.
89-007305
89-008205
Nottingham, Ben G., Jr.
89-006999
Nouws, Jacques F. M.
89-009955
Novacek, Michael J.
89-006717
Novak, Joe
89-006452
Novak, Melinda A.
89-006857
Novitzki, R. P.
89-006259
Novoa, C.
89-007941
Novotny, Milos
89-006820
Nowicki, Stephen
89-009142
Nowosad, Robert Frank
89-007181
Nudds, Thomas D.
89-008091
89-008092
Nudds, Tom D.
89-006395
Nuechterlein, Gary L.
89-008189
89-008190
Nummedal, Dag
89-006223
Nunez-Garcia, Fernando
89-008900
Nunez, Herman
89-009814
89-009815
Nur, Nadav
89-009143
Nurnberger, F.
89-006756
Nussbaum, Ronald A.
89-009449
Nussbaumer, Marc A.
89-007974
Nuuja, I.
89-007870
Nwankwo, Jerry N.
89-006354
Nydegger, Nicholas C.
89-006757
Nygard, Torgeir
89-008105
Nyland, Ralph D.
89-006367
O'Brien, Michael S.
89-006783
O'Brien, Peter H.
89-007306
O'Brien, Stephen J.
89-007051
O'Byrne, K. T.
89-007376
O'Callaghan, Michael G.
89-006508
O'Connell, M. A.
89-006892
O'Connor, M. L.
89-007763
O'Connor, Raymond J.
89-008856
O'Connor, T. G.
89-008724
O'Meara, Timothy E.
89-009144
O'Reilly, Patrick
89-007953
O'Shea, Mark T.
89-009333
O'Shea, Thomas J.
89-007072
O'Sullivan, Michael
89-005919
Oatley, T. B.
89-007831
Oberle, Mark W.
89-007667
Ochoa, G. Jose
89-006408
Ochoa, Jose
89-006394
Ocholi, R. A.
89-007054
Odell, George
89-009816
Odierna, G.
89-005920
89-009481
89-009817
Odingo, Richard S.
89-005892
Oelofsen, B. W.
89-009802
Oelofsen, Willem
89-009300
Office of Technology Assessment
89-005893
Oftedal, O. T.
89-006645
Ogawa, Hisashi
89-006260
Ogawa, Masuo
89-006475
Ogden, Eric Craig
89-008731
Ohanjanian, Isabel A.
89-008191
Ohmann, Janet L.
89-006315
Ohta, Masahiro
89-005991
Ohtaishi, Noriyuki
89-007218
89-007219
Ojeda, Ricardo A.
89-006409
89-006410
Okewole, P. A.
89-007054
Okubo, Akira
89-007430

Okudo, Haruo
89-009813
Oldemeyer, John L.
89-006411
Olendorff, Richard R.
89-006027
89-008732
89-008733
Olesen, Carsten Riis
89-007307
Olin, G.
89-008024
Oliphant, Lynn W.
89-008660
Oliver, J. S.
89-007017
Oliver, William L. R.
89-006917
Oliveri, Stephen F.
89-006182
Ollieu, Max M.
89-006503
Olmo, E.
89-005920
89-009481
89-009817
Olmos, R.
89-008568
Olmsted, Nancy
89-006234
Olsen, Arnold
89-006183
Olsen, Glenn H.
89-006955
Olsen, Klaus Malling
89-008395
Olshefsky, Elsebeth Charlot Pleunis
89-006893
Olson, Deanna H.
89-006104
Olson, Storrs L.
89-007428
89-007431
Olson, Thomas E.
89-006412
Olsson, Mats
89-009818
Olvida, Jaime L.
89-006796
Omori-Satoh, Tamotsu
89-009874
Onderka, D. K.
89-007107
Oniki, Yoshika
89-007727
Ono, Mitsuhiro
89-006463
Ono, Yuiti
89-009929
Onyeanusi, B. I.
89-008005
Ooi Jin Bee
89-005894
89-005895
Opaluch, James J.
89-006340
Opp, Mark R.
89-007555
Orazio, C. E.
89-006073
Orff, Eric
89-006979
89-007050
Orff, Eric P.
89-007013
Orians, G. H.
89-008875
Oring, Lewis W.
89-008396
Orlov, Nikolai L.
89-009574
Orlova, Valentina F.
89-009489
Ornithologische Arbeitsgemeinschaft Munster
89-008397
Orr, Judith Catherine
89-006184
Ortego, Brent
89-007150
Ortiz, Charles L.
89-007097
Orwin, Joanna
89-008398
Osborn, Dale J.
89-006640
Osborne, Meredith A.
89-009689
Osborne, Timothy O.
89-006468
Ostwald, Joachim
89-006634
Ota, Hidetoshi
89-009819
89-009820
Otero, Marcela
89-009492
Otis, M. D.
89-006121
Ott, Gary L.
89-006355
Ouboter, Paul E.
89-009821
Oudebeek, Wim H. P.
89-009145
Ouyang, Chaoho
89-009822
Ovaska, Kristiina
89-009490
Ovaska, Kristiina Elisabeth
89-006894
Ovenden, G. N.
89-009290
Overall, Karen L.
89-009659
Owen, James G.
89-009334
89-009335
Owen, Myrfyn
89-008136
89-008137
89-008159
Owen, R. B., Jr.
89-008802
Owen, Ray B., Jr.
89-008116
89-008693
Owen, Wilbur B.
89-006976
Ownby, Charlotte
89-009816
Ownby, Charlotte L.
89-009725
89-009823
Pace, Gregory William
89-008399
Pacheco, Anthony L.
89-009824
Pacheco, Fernando
89-009146
Pack, James C.
89-008000
Packard, Gary C.
89-009825
Packard, Jane M.
89-007100
Packard, Mary J.
89-009825

...CONTINUED...
Packard, Mary J.
89-009826
Paganelli, Charles V.
89-007757
Page, Gary W.
89-007847
89-008441
Page, R. E.
89-007954
Pagels, John F.
89-006758
Pagnoni, Gustavo
89-007108
Pague, Christopher A.
89-009376
Pain, D. J.
89-007862
Pala, M.
89-009578
Palacios, A.
89-006895
Palacios, F.
89-009869
Paladino, Frank V.
89-007800
Palau Ministry of Natural Resources
89-006261
Palfery, John
89-008400
89-009147
Palko, Michael
89-006335
Palko, Sandor
89-008949
Pallares, J.
89-008568
Palmer, Philip
89-006059
89-008536
Palnik, F.
89-008210
Paloheimo, J. E.
89-008929
Pamart, L.
89-008057
Pan Puliang
89-007377
Panagis, K.
89-005932
89-007308
89-008938
Panda, D.
89-009708
Pandey, R.
89-006742
Panella, Marco
89-008557
Paniagua, Ricardo
89-009410
89-009411
Pank, L. F.
89-007207
Papageorgiou, Nicolaos K.
89-006960
Papastavrou, Vassili
89-007109
89-007122
Papenfuss, T. J.
89-009764
Papenfuss, Theodore J.
89-009491
Papi, F.
89-008025
Papi, Floriano
89-008828
Papo, S.
89-006646
Papua Office of Environment and Conservation
89-005992
Parent, Jean-Pierre
89-006709
Parish, Duncan
89-008277
89-008537
Parker, K. C.
89-007668
Parkes, J. P.
89-006686
Parkes, Kenneth C.
89-009293
Parkin, David T.
89-007442
89-009148
Parmerlee, John S., Jr.
89-009842
Parra, J.
89-008568
Parrish, John W.
89-007450
Partelow, J.
89-007448
Parusel, Jerzy Boleslaw
89-008925
89-009149
Pascal, M.
89-006932
Pascal, Michel
89-006784
Passivirta, J.
89-007870
Passmore, M. F.
89-008138
89-008160
Patin, Christopher J.
89-006134
Paton, David C.
89-009150
Paton, Joan B.
89-009294
Paton, Peter W. C.
89-008286
Patrimonio, Olivier
89-008734
89-008795
Patriquin, David G.
89-006346
Pattee, Oliver H.
89-008735
Pattenden, R. K.
89-008123
89-008124
Patterson, Samuel G.
89-006267
Patton, David R.
89-005957
89-006173
Patton, James L.
89-006872
Patton, Stephen R.
89-008059
Patzold, Jurgen
89-008161
Patzold, Walter
89-008161
Paukstis, Gary L.
89-009827
Paul, Andreas
89-007368
Paulduro, Ernst
89-009828
Paulduro, Ernst, Jr.
89-009743
Paulessen, Mark A.
89-009829
Pauli, Andrew M.
89-006572
Paulissen, Mark A.
89-009830

Paulson, Deborah D.
89-006766
Paunovic, Maja
89-009831
Pavan, G.
89-009151
Pavlik, Bruce M.
89-006296
Pavlov, Peter M.
89-007309
Pawlowski, Horst
89-009068
Payne, J. Lewis
89-006758
Payne, Nicholas H.
89-006666
Payne, P. Michael
89-007110
89-007111
Peach, Helen Carolyn
89-008401
Peach, W. J.
89-008926
Peakall, D. B.
89-007863
Pearce, David
89-005896
Pearce, P. C.
89-007228
Pearson, Anita K.
89-009977
Pearson, D. J.
89-008956
Peck, James H.
89-006674
Peck, Kirsi M.
89-008857
Peck, L. S.
89-006291
89-006292
Peczely, Peter
89-008402
Pedersen, Michael Brinch
89-008403
Pedersen, Paul
89-008162
Pedersen, Sverre
89-006961
Pederson, Jordan C.
89-007967
Pekins, Peter J.
89-007182
Pelc, Radek
89-009984
Pellegrini, Maria G.
89-009388
Pellegrini, Mario
89-009152
Pellegrini, Massimo
89-008557
Pelton, Michael R.
89-006973
89-006999
Penades, M.
89-008568
Pendleton, Beth Giron
89-008644
89-008732
Peneda, M. Constanca
89-006262
Peng Yanzhang
89-007364
Penhale, Leonard B.
89-008404
Penteriani, Vincenzo
89-007792
89-009152
Penzhorn, B. L.
89-007327
Pepin, D.
89-006687
89-007310
Pepper, H. W.
89-006835
Perales, J.
89-009648
Percival, H. Franklin
89-009722
Perdigao, J. C.
89-008855
89-009094
Pereira, Michael E.
89-007378
Perelman, B.
89-009291
89-009297
Pererva, V. I.
89-007311
Perez-Higareda, Gonzalo
89-009832
Perez-Mellado, Valentin
89-009833
Perez, E. J.
89-006895
Perez, John C.
89-009779
Perisse, Monica
89-006534
Perkins, C. M.
89-009584
Perner, Vaclav
89-007200
Perrin, M. R.
89-008773
Perrin, William F.
89-007074
Perrins, C. M.
89-009153
Perritt, Joyce E.
89-009154
Perry, B. D.
89-007000
Perry, Carl
89-008163
Perry, H. Randolph, Jr.
89-006776
Perry, Matthew C.
89-006185
Perry, Steven F.
89-009596
89-009834
Pesch, Annegret
89-009061
Peshev, Daniel
89-006896
89-006897
Peslak, John, Jr.
89-008125
Petamidis, John S.
89-006960
Petcoff, Douglas W.
89-006898
Peter, Hans-Ulrich
89-008342
89-008405
Peter, Tierk
89-006157
Peterle, T. J.
89-006460
89-007851
Peters, D. S.
89-007432
Peters, Dennis D.
89-006263
Petersburg, Stephen J.
89-005941
Peterson, Corky
89-005921

Petit, Daniel R.
89-007669
89-007801
Petit, Kenneth E.
89-007801
Petit, Lisa J.
89-007801
Petitpierre, E.
89-009850
Petocz, Ronald
89-005993
Petretti, Francesco
89-007670
Petrie, Marion
89-008406
Petriella, Silvia
89-009492
Petrinovich, Lewis
89-009155
Petter, Francis
89-006695
Peyton, Mark M.
89-009835
Pfaffenberger, Gary S.
89-006899
89-009836
Pfister, Allan R.
89-008736
Pfister, R.
89-007340
Philippona, J.
89-008180
Philips, R. E.
89-009935
Philips, Rodney E.
89-009959
Phillips, Carleton J.
89-006653
89-006654
Phillips, Lyndsay G.
89-006465
Phillips, Robert L.
89-008737
Philo, Lee Michael
89-006962
89-007085
89-007112
Phinney, Mark
89-008119
Picariello, O.
89-009413
Pickering, S. P. C.
89-008538
Picman, Jaroslav
89-007756
89-008927
Pido, Michael D.
89-005994
Pieau, C.
89-009897
Pieper, Rex D.
89-006152
Pierantoni, R.
89-009405
Pieretti, Lino Walter
89-008567
Pierotti, Raymond
89-006060
89-006061
89-008407
Pierre, Pascal
89-008408
Piersma, Theunis
89-007832
89-008409
Pierson, E. D.
89-006641
89-006642
Pietruszka, R. D.
89-009792
Pigozzi, G.
89-007028
Piiper, J.
89-009979
Pikulik, M. M.
89-009371
Pilorge, Thierry
89-009837
Pinchera, Francesco
89-007792
89-009152
Pincock, D. G.
89-005934
Pinna, Gabriele
89-008783
Pinxten, R.
89-008928
Piper, Walter H.
89-009156
Pirlot, P.
89-006900
Pisanetz, E. M.
89-009370
Pitelka, Frank A.
89-008842
Pitman, Robert L.
89-006047
Pitocchelli, Jay
89-007671
Pitts, N.
89-007271
Pitts, T. D.
89-009157
Pitts, T. David
89-009158
Pitzrick, Vivian M.
89-007672
Place, Allen R.
89-008541
Plante, Yves
89-006901
Platt, J. B.
89-008065
Platt, Stephen W.
89-008738
Platt, Steven
89-006773
Platt, Steven G.
89-005907
89-009838
Platteeuw, Maarten
89-007886
Pletscher, Daniel H.
89-007183
Pleznac, Christine
89-006297
Plonait, H.
89-005926
Plotner, Jorg
89-006070
Plowright, R. C.
89-008929
Plunkett, Anne Marie
89-008844
89-009159
Poche, Richard M.
89-006800
Podloucky, Richard
89-009356
Podolsky, Richard H.
89-008410
89-008539
89-008540
Poglayen-Neuwall, Ivo
89-007029
Pohl, Hermann
89-007802

Pohlenz, J.
89-007098
89-007994
Pokras, Mark A.
89-005936
89-006082
Polechla, Paul J., Jr.
89-006675
Political Economy Research Center
89-005897
Polls Pelaz, M.
89-009493
Polzonetti, A.
89-009577
Pomerantz, Gerri
89-005974
Pomerantz, Gerri A.
89-007184
Pontet, Andre
89-006902
Ponton, David A.
89-008739
Poole, Alan F.
89-008740
Poole, Joyce H.
89-007403
89-007404
Poonswad, Pilai
89-009295
Popov, S. V.
89-006830
Popp, J. W.
89-006903
Porkert, Jan
89-009839
Porter, R. H.
89-006883
Porter, Richard D.
89-008741
Porter, Richard H.
89-006904
Porter, Robert
89-009336
Porter, Warren P.
89-006753
89-009840
Ports, Lois K.
89-006413
Ports, Mark A.
89-006413
Post, W.
89-008858
Post, William
89-009075
Postovit, Bonnie C.
89-008742
Postovit, Howard R.
89-008742
Potter, Eloise F.
89-008859
89-009160
Potvin, Francois
89-007185
Pough, F. Harvey
89-006043
89-009533
Pourriot, R.
89-009493
Powell, Robert
89-009841
89-009842
Powell, Roger A.
89-006451
Power, H. W.
89-008917
Power, Harry W.
89-008910
Powers, Leon R.
89-008607

...CONTINUED...
Powers, Leon R.
89-009161
Powlesland, Ralph G.
89-009273
Pozio, E.
89-006963
Prabhakar, E.
89-009513
Prachar, Randy
89-006785
Prachar, Randy E.
89-007186
Prakash, Ishwar
89-006482
Prange, Hartwig
89-008411
Prasadmurthy, Y. S.
89-009514
Prendergast, H. D. V.
89-008052
Presser, Sally B.
89-007149
Prestel, Dieter
89-007545
Preston, Charles R.
89-008743
Preston, William B.
89-009337
Pretorius, V.
89-007064
Prevett, J. P.
89-008156
Price, D. J.
89-007750
Price, M. R. Stanley
89-007336
Price, Mark R. Stanley
89-007312
Price, Mary V.
89-006905
Price, Roger D.
89-006861
89-006906
Price, Todd C.
89-007379
Price, Trevor
89-007795
89-009162
Priebe, James C.
89-007993
Prigioni, Claudio
89-008756
Prigogine, Alexandre
89-007673
Prima, Carol
89-006750
Prince, Peter A.
89-008053
Pringle, Carol A.
89-008001
Prins, H. H. T.
89-006493
89-007313
89-007314
Prinzinger, R.
89-009163
Pritchard, Peter C. H.
89-009843
89-009844
Probert, A. J.
89-009651
Progulske, Donald R.
89-007151
Prop, Jouke
89-008164
Proske, U.
89-007398
Proulx, Gilbert
89-007030

...CONTINUED...
Proulx, Gilbert
89-007055
Prum, Richard O.
89-007674
89-009164
Prys-Jones, R. P.
89-006264
89-008412
89-008495
Puigcerver, M.
89-008015
Pullan, Robert A.
89-006186
Pulsifer, M. D.
89-006907
Pulsifer, Mark David
89-006908
89-006909
Puntillo, D.
89-009413
Purdy, Ken G.
89-006786
Puri, R. K.
89-006073
Pursglove, Samuel R.
89-008231
Purushotham, K. R.
89-006815
Putti, R.
89-009951
Pybus, M. J.
89-007229
Pyle, William H.
89-007675
Pytel, Stanislaw
89-007315
Quadrelli, Giancarlo
89-008026
Qualls, Charles W., Jr.
89-006452
89-006453
Quinn, Michael S.
89-007803
Quinn, Norman J.
89-009845
Quinn, Thomas W.
89-008165
Qureshi, T.
89-007194
Raach, Angela
89-009165
Raath, C.
89-007271
Rab, Petr
89-009508
Raber, Pnina
89-008022
Raboud, Christian
89-008930
Rachlow, Janet L.
89-007316
Radermacher, Heinz
89-006062
Radesater, T.
89-009166
Radesater, Tommy
89-009167
Radjabli, S. I.
89-006853
Radke, R.
89-007317
Radkiewicz, Jozef
89-008525
Raedeke, Kenneth J.
89-007224
Rage, Jean Claude
89-009494
Ragionieri, L.
89-008959
Rahmani, Asad R.
89-007676
Rahmig, B.
89-008102
Rahmy, Tarek R.
89-009846
Rahn, Hermann
89-007757
Rai, U.
89-009847
Rainey, W. E.
89-006641
89-006642
Raivio, Suvi
89-008343
Rakotoarivelo, R.
89-007388
Ralph, C. John
89-006421
89-007677
89-009092
Ralph, C. L.
89-009666
Ramachandran, A. V.
89-009566
89-009848
89-009849
Ramadan-Jaradi, Ghassan
89-007678
Ramakka, James M.
89-008656
89-008744
Rambla, J.
89-009168
Ramenofsky, Marilyn
89-007813
Ramirez-Pulido, Jose
89-006643
Ramirez, J.
89-008568
Ramon, M.
89-009850
Ramos, M. T.
89-007321
Ramos, Mario A.
89-007833
Ramotnik, Cynthia A.
89-009495
Ramsay, Malcolm A.
89-006040
Randall, Jan A.
89-006910
89-006911
Randall, R. M.
89-008518
Randi, E.
89-007318
Randi, Ettore
89-007971
Randik, Aladar K.
89-008413
Ranestrom, Mats
89-009076
Rangel-Salazar, J. Luis
89-007679
Rangel, Humberto A.
89-009774
Rani, Ladli
89-009532
89-009915
Ranvaud, R.
89-008027
Raphael, Martin G.
89-005951
89-006414
89-009440
Rappole, John H.
89-007804

Rasheed, Hussain
89-006486
Rashid, S. M. A.
89-008054
Rasmussen, Pamela C.
89-007680
Rasolonjatovo, W.
89-007388
Ratcliff, Brian
89-008746
89-009169
Ratcliff, Brian D.
89-008745
Rattner, Barnett A.
89-007864
Ratzlaff, Allen
89-009170
Rau, Manfred E.
89-006492
Rauer, Georg
89-008308
Rautenbach, I. L.
89-006661
89-006823
Rawdon, B. B.
89-007758
Raxworthy, C. J.
89-009496
Ray, Justina C.
89-007381
Rayfield, John
89-009158
Razak, Zainun Abd.
89-007243
Read, D. G.
89-006535
Reader, M.
89-006515
Real, Joan
89-008747
Reardon, T. R.
89-006558
Reay, P. J.
89-008414
Reay, Russell S.
89-007187
Reboreda, Juan C.
89-009492
Recher, Harry F.
89-005898
89-007681
Recht, Michael A.
89-006805
Record, C. Raymond
89-006494
Redfern, Christopher P. F.
89-007759
Redford, Kent H.
89-005995
Redshaw, M. E.
89-006665
Reece, R. L.
89-008931
Reed, D. J.
89-007210
Reed, Jonathan R.
89-008415
Reed, Mark
89-006340
Reed, Porter B., Jr.
89-006265
89-006266
Reeves, William C.
89-007149
Regelin, W. L.
89-007207
Regnery, David C.
89-006680
Rehak, Ivan
89-009497
89-009851
Rehder, John
89-006267
Reichel, James D.
89-007658
Reid, Frances L.
89-006465
Reid, Frederic A.
89-008073
89-008074
89-008075
89-008076
89-008077
89-008078
89-008079
Reid, Jon
89-009616
Reid, Jonathan C.
89-009852
Reid, Patricia Royce
89-008748
Reid, Walter V.
89-008416
Reidenauer, Jeffrey A.
89-005958
Reig, Osvaldo A.
89-006873
89-006874
Reijnders, Peter J. H.
89-006461
Reilly, Sharon R.
89-009296
Reimchen, T. E.
89-008182
89-008183
Reimoser, F.
89-007230
Reinemeyer, Craig R.
89-006514
Reinert, Steven
89-009122
Reinertsen, Randi Eidsmo
89-007805
Reist, Erwin
89-009171
Reite, Martin
89-007342
Reitz, F.
89-007987
Reitz, Rudiger
89-009019
Rekasi, Jozsef
89-007879
Renevey, Benoit
89-008192
Renous, Sabine
89-009461
89-009498
89-009677
Rese, Rolf
89-009499
89-009853
89-009854
89-009855
89-009856
89-009857
Restall, Robin L.
89-009172
Reti, Losefatu
89-005996
Reumer, Jelle W. F.
89-006548
89-009500
Reuter, R. E.
89-007220
Revin, Yu. V.
89-006644

Reynolds, Hal W.
89-007319
Reynolds, Jo-Anne
89-006964
Reynolds, John D.
89-008253
Reynolds, John E. III
89-007088
Reynolds, Patricia E.
89-007320
Reynolds, Richard T.
89-008749
89-008750
Rhiner, M. W.
89-009858
Rhodes, Donald H.
89-006912
Rhodes, Olin E., Jr.
89-007175
Rice, Jane Anderson
89-008751
Richard, Enrique
89-009859
Richards, Sarah W.
89-008417
Richardson, C.
89-007834
Richardson, Donald R.
89-005955
89-006224
Richardson, K. C.
89-008932
Richardson, P. R. K.
89-007064
89-007068
Richardson, W. J.
89-007125
Richner, Heinz
89-008933
89-008934
Rickard, William H.
89-008147
Rickart, Eric A.
89-006759
Ricketts, Peter
89-006225
Rico, Ma. C.
89-006074
Riedman, M. L.
89-007031
Rieffenberger, Joseph C.
89-006981
Riegen, Adrian
89-008042
Riggle, Mark
89-006247
Riggs, Robert A.
89-007142
Riley, William K.
89-005997
Ringler, Robert F.
89-007682
89-007683
Rinke, Dieter
89-009265
Rinne, J.
89-008418
Riols, Christian
89-008419
Rios de Salusso, Maria L.
89-009277
Rios, Ruben
89-008245
Risebrough, Robert W.
89-007865
Rishi, Vinod
89-007056
Rismiller, Peggy D.
89-009860
Rispin, W. E.
89-008485
Ristow, Dietrich
89-008818
Ritchart, James P.
89-009436
Ritchie, Viola P.
89-006169
Ritchison, Gary
89-008575
Rivero, Ramon
89-006408
Riviere, J. L.
89-007840
Robbins, C. Brian
89-006913
Robbins, C. T.
89-007281
Robbins, Chandler S.
89-007684
Robbins, Charles T.
89-007143
Robel, Robert J.
89-009204
Robert, Michel
89-008378
Roberts, C. S.
89-009792
Roberts, J. Dale
89-009501
Roberts, Richard E.
89-005955
Roberts, Wayne
89-009307
89-009502
Roberts, William A.
89-008028
Robertson, A. S.
89-008724
Robertson, Alistair S.
89-008752
Robertson, Jeremy
89-009434
89-009504
Robertson, Jeremy G. M.
89-009503
Robertson, P.
89-006632
Robertson, P. B.
89-006658
Robertson, Raleigh J.
89-009217
Robin, Jean-Patrice
89-007760
Robineau, D.
89-007073
Robineau, Daniel
89-007078
Robinette, John R.
89-007188
Robins, P.
89-007461
Robinson, A. C.
89-008144
Robinson, Anthony
89-006762
Robinson, Bill
89-009861
Robinson, John C.
89-007685
Robinson, Scott K.
89-007686
89-009173
Robles, Luis
89-009862
Robson, S. K.
89-006645
Robson, Simon
89-006618

Roby, Daniel D.
89-008541
Roca, V.
89-009863
Rocek, Zbynek
89-009338
89-009494
89-009505
89-009506
Roche, Jean
89-008420
Rockwell, R. F.
89-008141
89-008166
Rockwell, Robert F.
89-008155
Rodiek, John
89-006187
Rodriguez Jimenez, Alfonso J.
89-009507
Rodriguez-Teijeiro, J. D.
89-008015
89-009012
89-009168
Rodriguez, J.
89-006716
Rodriguez, J. C.
89-007321
Rodriguez, J. L.
89-007321
Rodriguez, Marina C.
89-009410
89-009411
Rodriguez, Ricardo
89-006056
Rodriguez, Ronald L.
89-007967
Rodway, Michael
89-007889
Roelle, James E.
89-006268
89-006269
89-006270
Rogers, Christopher M.
89-009175
Rogers, Christopher Marc
89-009174
Rogers, Duke S.
89-006914
Rogers, Lynn L.
89-006986
Rohrs, M.
89-006438
89-007994
Rohweder, Ronald S.
89-008595
Rohwer, Frank C.
89-007806
89-008089
Rohwer, Sievert
89-009089
Roise, Joseph P.
89-008843
Rollet, B.
89-006271
Romagnano, Linda C.
89-008917
Roman, E.
89-006895
Roman, J.
89-006895
Roman, J. A.
89-008287
Romme, William H.
89-006356
Ronchi, Elettra
89-009248
Roney, Keith
89-008542
Rongstad, Orrin J.
89-008561
89-008562
89-008563
Roof, Jayde C.
89-006100
Rope, R. C.
89-006121
Roppe, Jerry
89-006369
Rosati, C.
89-009481
Rosatte, Richard C.
89-006474
89-007032
Rose, Francis L.
89-009864
Rose, Karen
89-007013
Rose, R. W.
89-006511
Rosen, M.
89-009560
Rosen, Philip C.
89-009339
Rosenberg, H.
89-009865
Rosenberg, H. I.
89-009587
89-009588
Rosenkrance, Lester K.
89-008753
Roskaft, E.
89-007796
Roskaft, Eivin
89-009052
Rosler, Herbert
89-009866
Ross, Charles A.
89-009867
Ross, G. J. B.
89-008543
Ross, M. J.
89-007124
Rosser, A. M.
89-007322
Rossi, F.
89-009413
Rossi, P.
89-006963
Rosskopf, W. J., Jr.
89-009796
Rossman, Douglas A.
89-009315
Rost, Michael
89-008126
Rotenberry, John T.
89-008860
Roth, Petr
89-009508
89-009509
Rothschild, Miriam
89-006797
Rothwell, P. I.
89-006272
Round, Philip D.
89-007687
89-008055
Rousi, Matti
89-006495
Roux, J.-P.
89-008528
89-008544
Rov, Nils
89-008105
Rowe-Rowe, D. T.
89-007323
89-007324

Rowe, J. Stan
89-006298
Rowell, Janice E.
89-007263
89-007264
89-007269
89-007274
Rowlands, B. W.
89-008545
Rowley, I.
89-007778
Rowley, Ian
89-009176
89-009266
Roy, Debjani
89-009510
89-009511
Royar, Kimberly J.
89-006188
Royer, Pierre
89-009177
Rozanov, Y. M.
89-009370
Rozendaal, F. G.
89-006568
Rozendaal, Frank G.
89-009178
Rozzi, R.
89-006046
Rubio, J. L.
89-009868
89-009869
Ruckdeschel, Carol
89-008421
Rucker, Richard A.
89-007057
Rudis, Deborah D.
89-009512
Rue, Frank
89-005998
Ruediger, Bill
89-006987
Ruff, M. D.
89-007972
Rufino, R.
89-008422
Rugg, David J.
89-006774
Rugh, David
89-007099
Ruiz-Olmo, Jordi
89-007033
Ruiz, J. P.
89-009868
Runde, Douglas E.
89-008697
Runham, N. W.
89-009651
Runka, Gary
89-006357
Ruppert, David
89-005899
Rupprecht, C. E.
89-006646
Rupprecht, Charles E.
89-006994
89-007002
Ruprecht, Andrzej L.
89-008754
Rusch, Donald H.
89-007934
Russell, A. P.
89-009588
Russell, Anthony P.
89-009590
Russell, D. E.
89-006445
Russell, Eleanor M.
89-009176
Russell, Hilary G.
89-008167
Russell, Keith
89-008755
89-009179
89-009180
Russell, William
89-007451
Rutledge, Paul S.
89-009345
Rutschke, E.
89-008102
Ruzsik, Mihaly
89-007955
89-009181
Ryan, James M.
89-006915
Ryan, P. G.
89-007688
89-007866
89-008046
Ryan, Peter G.
89-008423
89-008519
Rydell, Jens
89-006647
Ryder, Ronald A.
89-008749
Rykena, Silke
89-009870
Rylands, A. B.
89-007380
Rylands, Anthony B.
39-006917
89-007383
Rymon, Larry M.
89-007034
Saba, Sergio
89-007108
Sabatier, Daniel
89-007419
Sabri, M. A.
89-008564
Sacchi, Luciano
89-008756
Sackl, Peter
89-008424
Sadi, Leila
89-007170
Sadlier, R. A.
89-009636
Sadlier, Ross A.
89-009871
Saether, Bernt-Erik
89-007433
Saez, Francisco J.
89-009411
Saez, Francisco Jose
89-009410
Safford, Tammy
89-007095
Safina, Carl
89-008425
Sagawa, Y.
89-006982
Sage, Richard W., Jr.
89-006785
Saha, S. G.
89-009708
Sahin, Rustu
89-008009
Sahni, Ashok
89-006718
Sai Siva Kumar, S.
89-009427
89-009513
Saidapur, S. K.
89-009514

Saint Girons, Hubert
89-009656
Saint Girons, M. C.
89-006338
Saito, K.
89-006982
Saitou, Takashi
89-009182
Sakai, Tatsuo
89-006549
Sakurada, Julia K.
89-009774
Salaet, M.
89-009011
89-009183
Salhab, Abdulazim
89-009657
89-009872
Sallaberry, Michel
89-008387
Salmon, D. G.
89-008106
Salmon, Terrell P.
89-006760
89-006952
Salomatina, Natalia
89-009515
Salomon, Marc
89-009184
Salvador, Alfredo
89-009516
Salvador, Sergio A.
89-007761
Salvi, Alain
89-008426
89-008455
Salvioni, Marco
89-006916
Salzburg, Mark A.
89-009460
Samberg, Y.
89-009297
Sameit, Joachim
89-009873
Samejima, Yuji
89-009874
Samenwerkende Organisaties Vogelonderzoek Nederland
89-007452
Sampedro Marin, Alcides
89-009517
Samson, Fred B.
89-006415
Samuel, David E.
89-007186
89-008278
Samuel, Michael D.
89-005938
Samuel, W. M.
89-007229
Sanchez H., Javier
89-006408
Sanchiz, B.
89-009415
Sanchiz, Borja
89-009404
89-009518
Sandberg, Roland
89-009298
Sandegren, F.
89-007234
Sandhu, Jaswinder S.
89-007538
Sandhu, P. S.
89-007538
Sandilands, A. P.
89-007689
Santiapillai, Charles
89-007045
Santillo, David J.
89-006358
Santolini, Riccardo
89-008580
Santos, Ilmar B.
89-006917
Santos, T.
89-007535
Sapolsky, Robert M.
89-007381
Sara, Maurizio
89-008757
Sargeant, Alan B.
89-006096
Sargent, Charles A.
89-006359
Sarich, Vincent M.
89-006719
Sarkar, S. K.
89-006648
Sartor, Jurgen
89-009185
Sasaki, Yuko
89-006475
Sasaoka, Kumiko
89-007956
Sasseville, Vito G.
89-008002
Saterberg, Linda
89-009519
Satou, Masahiko
89-009471
Sauer, John R.
89-008427
Saugey, D. A.
89-006652
Saugey, David A.
89-005946
89-005952
89-006604
Saunders, Carol D.
89-007382
Saunders, David K.
89-007450
Saunders, M. B.
89-006649
Saunders, N. R.
89-006515
Saupe, S. M.
89-007113
Savage, Anne
89-007392
Savage, Jay M.
89-009875
Savard, Jean-Pierre L.
89-008127
Savarie, Peter J.
89-006944
Savidge, Julie A.
89-007567
Sawai, Y.
89-009876
Sawai, Yoshio
89-009734
Sawyer, Timothy G.
89-007189
Sayre, Mark W.
89-007151
89-007951
Scales, D. L.
89-006348
Scanlon, Patrick F.
89-007868
Scappi, Andrea
89-008783
Schaack, Clark
89-006762
Schaefer, Melvin G.
89-006277

Schafer, Christian
89-009946
Schamel, Douglas
89-008253
Scharlau, Winfried
89-008818
Schatti, Beat
89-009877
Scheffler, Guenther
89-007392
Scheid, P.
89-009979
Schekkerman, Hans
89-008951
89-009186
Schell, D. M.
89-007113
Schemnitz, Sanford D.
89-006109
Schempf, Philip F.
89-008758
Schenk, Francoise
89-006902
Schenk, Helmar
89-008759
Scherrer, B.
89-007973
89-007987
Scheuerer, Hans
89-009878
Schew, William A.
89-008417
Schick, C. T.
89-008386
Schieck, Jim
89-007957
Schiel, D. R.
89-007011
Schiff, Seymour
89-007690
Schifter, Herbert
89-009284
Schildger, Bernd-Joachim
89-009879
Schimmelman, Joan
89-008428
Schindler, C. U.
89-006756
Schladweiler, John
89-008128
Schlapfer, Alex
89-009187
Schlegel, Peter
89-006584
Schlenker, Rolf
89-009188
Schleussner, Gunther
89-008935
Schlines, T. J.
89-006918
Schloeder, Catherine A.
89-006965
Schluter, Dolph
89-009189
Schmalz, Georgann
89-009190
Schmid, Hans
89-008760
Schmidt-Koenig, K.
89-008027
89-008029
Schmidt, Adam
89-007958
Schmidt, Adam P.
89-006037
89-006189
Schmidt, Andras
89-007691

...CONTINUED...
Schmidt, Andras
89-008129
89-008429
89-009191
Schmidt, Axel
89-007901
Schmidt, Egon
89-007691
89-007826
89-007827
89-009191
89-009192
Schmidt, Erwin
89-008761
Schmidt, Gerald D.
89-006536
Schmidt, Karl-Heinz
89-009193
Schmidt, R. K.
89-007959
Schmidt, Robert H., Jr.
89-006299
Schmidt, Wolfgang
89-009880
89-009881
Schmidtke, Norbert W.
89-006075
Schmitt, C. Gregory
89-007854
89-008670
Schmitt, L. H.
89-006537
Schmitt, N. John
89-007605
Schmitz, Luc
89-007692
Schmutz, Josef K.
89-008762
89-008763
89-008764
Schneider, D. C.
89-008056
Schneider, Hans
89-009520
Schneider, Richard
89-008615
Schnell, Jay H.
89-008765
Schnitzler, H.-U.
89-006614
Schnitzler, Hans-Ulrich
89-006634
Schnitzler, Paul
89-007545
Schnitzler, Robert
89-009882
89-009883
89-009884
Schober, F.
89-005935
Scholler, R.
89-006943
Schols, Ran M.
89-009107
Scholten, H.
89-007859
Schoon, H.-A.
89-007208
Schramm, Peter
89-006416
Schreiber, E. A.
89-008036
Schreiber, Elizabeth Anne
89-008546
Schreiber, R. W.
89-008036
Schreiber, Ralph W.
89-008546

Schreiber, Richard W., Jr.
89-009567
Schroeder, Michael A.
89-007960
Schrupp, Donald L.
89-008766
Schubert, Werner
89-007693
Schullery, Paul
89-005954
89-006360
Schulte, Franz
89-006919
Schulte, Rainer
89-009521
Schultz, William T.
89-006242
Schulz, Klaus-Dieter
89-009811
89-009885
89-009886
89-009887
89-009888
89-009889
89-009890
89-009891
89-009892
89-009893
89-009894
Schulz, Martin
89-008430
89-008431
Schulz, Terry A.
89-008767
Schulze-Hagen, Karl
89-009194
Schumm, A.
89-006617
Schutt, Rainer
89-008432
Schutte, Felix
89-009400
Schuz, Ernst
89-009195
Schwab, Robert G.
89-006876
Schwabl-Benzinger, I.
89-009041
Schwabl, H.
89-009041
Schwabl, Hubert
89-008711
89-009196
89-009197
89-009198
89-009199
Schwager, Gaby
89-009061
Schwagmeyer, P. L.
89-006738
Schwalbe, Cecil R.
89-009339
Schwalbe, Glenna P.
89-007694
Schwalbe, Paul W.
89-007694
Schwaner, T.
89-009972
Schwaner, Terry
89-009895
Schwartz, Bill
89-006725
Schwartz, James M.
89-009667
Schwartz, Joshua J.
89-009522
Schwarze, Eckart
89-008433
Schwarzkopf, Lin
89-007383
Scott, A. F.
89-009340
Scott, Alan L.
89-006083
Scott, E. D.
89-006920
Scott, Lorne
89-006190
Scott, Norman J., Jr.
89-009495
Scott, Peter E.
89-009292
Scott, Virgil E.
89-005953
Scribner, K. T.
89-008003
Scribner, Kim T.
89-007190
89-007330
Sealy, S. G.
89-008548
Sealy, Spencer G.
89-008983
89-008984
89-008985
89-009058
89-009200
Searcy, W. A.
89-008936
Searcy, William A.
89-008937
Secoy, D. M.
89-009341
Sedgwick, Charles J.
89-005936
Sedgwick, James A.
89-009201
Seebart, Corrine S.
89-009570
Seegar, W. S.
89-007448
Seehausen, Ole
89-009342
Seeligson, Martha L.
89-007378
Seely, James A.
89-009896
Seely, Janet Alison
89-006550
Seely, M. K.
89-009792
Segelquist, Charles A.
89-006268
89-006269
89-006270
Segura, Enrique T.
89-009492
Seibert, Patricia
89-008186
89-008768
Seitre, Roland
89-007245
Selas, Vidar
89-006107
Selcer, Kyle W.
89-006668
Seller, T. J.
89-007988
Selzer, Lawrence A.
89-007110
89-007111
Sementuk, C. A.
89-006273
Semenov, D. V.
89-009902
Semlitsch, Raymond D.
89-009523

Sempere, A. J.
89-007231
Senad, D. G.
89-006571
Senner, Stanley E.
89-007695
89-008387
Sepik, Greg F.
89-006191
89-008363
Sepougaris, Athanasios
89-006960
Septon, Greg
89-008130
Serbinova, I. A.
89-009547
Serebryakova, M. V.
89-007114
Serfass, Thomas L.
89-007034
Sernia, C.
89-006516
89-006517
Serpa, Humberto Tovar
89-008043
Serra, Giuseppe
89-008759
Serra, Lorenzo
89-008037
Serrano, P.
89-007505
Serrano, Solange M. T.
89-009774
Serrano, Valentina
89-006720
Serre, Daniel
89-007979
Servan, J.
89-009897
Serventy, D. L.
89-008556
Settle, Lawrence R.
89-009898
Setzer, Henry W.
89-007015
Sever, David M.
89-009524
Severson, K. E.
89-006721
Severson, Keith
89-008064
Severson, Kieth E.
89-005957
Seyffert, Kenneth D.
89-008434
Seymour, Robert S.
89-006192
Shackford, John S.
89-009202
Shah, R. V.
89-009849
Shandruk, Len
89-008168
Shannon, Pete W.
89-009299
Sharbel, Timothy F.
89-009418
Sharma, H. S.
89-005900
Sharma, M. L.
89-005900
Sharp, Phillip J.
89-009899
Shaughnessy, P. D.
89-007077
Shaver, Donna J.
89-009900
Shaver, Gaius R.
89-006319
Shaw, J. P.
89-009525
Shaw, Samuel P.
89-006193
Shaw, William W.
89-006194
Shchennikov, G. N.
89-006787
Shea, G. M.
89-009901
Shea, Martin E.
89-007146
Sheaffer, Susan E.
89-008157
89-008169
89-008170
89-008171
Sheffield, William J.
89-007293
Sheikh, Mahmood I.
89-006195
Shellhammer, Howard S.
89-006921
89-006922
Shenbrot, G. I.
89-006923
89-009902
Sheng Wen-Fang
89-009957
Sheppard, Christine
89-009267
Sheppard, David
89-005966
Sheridan, R.
89-008057
Sherman, Paul W.
89-006745
Sherro, Doris
89-007998
Sherrod, Steve K.
89-008770
Sherwood, Timothy A.
89-009567
Shettleworth, Sara J.
89-009203
Shiach, P.
89-007199
Shibuya, Tatsuaki
89-009707
Shichiri, Shigemi
89-006475
Shields, Gerald F.
89-007762
89-008172
Shields, Mark A.
89-008845
Shihabi, Z. K.
89-007763
Shine, Richard
89-009903
Shipman, John W.
89-008668
Shiraishi, Satoshi
89-006469
89-006810
89-008687
Shirihai, H.
89-008030
Shishkin, Mikhail A.
89-009526
Shissler, Bryon R.
89-008278
Shobarani, D.
89-006815
Shoemaker, Vaughan H.
89-009527
Shoesmith, Merlin
89-007232

Shon, Fay
89-006369
Shoop, C. Robert
89-008421
Short, Henry L.
89-006761
Short, L. L.
89-008846
Shoshani, Jeheskel
89-006722
Shubravyi, O. I.
89-009547
Shuman, Robert D.
89-009827
Shuman, Theresa W.
89-009204
Shyu, C. L.
89-007139
Sibley, Fred C.
89-007605
Sidle, John
89-008435
Sidle, Winifred B.
89-005937
89-008790
Sidner, R.
89-006650
Sidner, Ronnie
89-006540
Siedle, K.
89-009163
Sieg, Carolyn Hull
89-006417
Siegel-Causey, Douglas
89-008547
Siegel, Richard A.
89-009904
Siegfried, W. R.
89-008548
89-009042
Siegfried, W. Roy
89-008423
Siemer, William F.
89-007184
Sifford, D. H.
89-009624
Sih, Andrew
89-006057
Sikes, R. S.
89-007405
Sikorska-Piwowska, Zofia
89-009905
Silva, Tony
89-009268
89-009269
89-009270
Silveri, Mauro
89-008567
Silverin, B.
89-009205
Silverin, Bengt
89-007764
Silvy, Nova J.
89-007192
Simak, Jan
89-009740
Simberloff, Daniel
89-005999
Simmers, Richard W., Jr.
89-007696
Simmons, Robert
89-007844
Simmons, Robert Edward
89-008769
Simon-Jackson, Terri
89-007035
Simonetta, A. M.
89-009469
Simons, Edward A.
89-006076
Simons, Lee H.
89-006361
89-006420
Simons, Ted
89-008770
Simpson, D. T.
89-007210
Simpson, Lynn A.
89-006418
Sinclair, A. R. E.
89-006690
Singer, Francis J.
89-005954
Singh, Ashbindu
89-006316
Singh, Birandra
89-006000
Singh, J. P. N.
89-009906
89-009907
Siracusa, Maurizio
89-008603
Sites, Jack W., Jr.
89-009908
Sivak, J. G.
89-006429
89-008131
Sjarmidi, A.
89-007325
Skaar, D.
89-007090
Skagen, Susan Knight
89-008682
89-008683
Skaggs, Katherine E.
89-008679
Skaggs, Roger W.
89-008636
89-008679
89-008739
89-008771
Skinner, J. D.
89-006555
89-007128
89-007393
Skinner, Jamie
89-006020
Skira, I. J.
89-008556
Sklepkovych, B. O.
89-008549
Skobe, Ziedonis
89-006538
Skorping, Arne
89-007135
Skousen, J. G.
89-006196
Skov, Henrik
89-008257
Skuldt, Karen
89-008772
Slade, William V.
89-006362
Slagsvold, Guri
89-008350
Slagsvold, Tore
89-009109
89-009110
89-009206
Slaymaker, John C.
89-005940
Slegers, Harry
89-009887
Slegtenhorst, C.
89-007093
Sloan, Kevin N.
89-009909

Slobodchikoff, C. N.
89-006762
Slotow, R. H.
89-008773
Slowinski, Joseph B.
89-009317
Smale, Laura
89-006890
Small, Mary F.
89-006197
Smart, Michael
89-006020
Smiley, E. Thomas
89-006215
Smiley, Robert L.
89-008626
Smirina, Ella M.
89-009528
Smirnov, Sergey
89-009529
Smit, G. Sicco
89-005887
89-005888
Smith, A. R.
89-007697
Smith, Alan R.
89-008774
Smith, Amos B. III
89-007375
Smith, D. C.
89-009235
Smith, Donald G.
89-009841
89-009842
Smith, Dory
89-007698
89-007699
Smith, Dwight G.
89-008624
89-008775
Smith, Gerald A.
89-006105
Smith, Glynis Patricia Newman
89-008173
Smith, Gregory J.
89-007867
Smith, H. A. III
89-009530
Smith, Hobart M.
89-009343
89-009626
89-009627
89-009832
89-009910
Smith, J. R.
89-008094
Smith, James Dale
89-006609
Smith, James L. David
89-007058
Smith, James N. M.
89-009207
Smith, Jean S.
89-006476
Smith, Kenneth Lee
89-008436
Smith, Laverne C.
89-006174
Smith, Leonard A.
89-009723
Smith, Loren M.
89-006274
Smith, Michael H.
89-007171
89-007175
89-007190
Smith, Mike
89-007700

...CONTINUED...
Smith, Mike
89-007701
Smith, N. G.
89-008036
Smith, Norman
89-008751
Smith, Norman S.
89-006462
Smith, P. William
89-009208
Smith, Peter C.
89-008228
Smith, Robert L.
89-006981
Smith, S. E.
89-008234
Smith, Sean C.
89-007109
89-007122
Smith, Susan M.
89-009209
Smith, Thomas Bates
89-009210
Smith, Timothy E.
89-007326
Smith, W. P.
89-006682
89-006995
89-007176
89-007997
Smith, Wayne W.
89-009211
Smits, Allan
89-009613
Smucny, Darlene A.
89-009680
Smuts, Malie M. S.
89-007327
Snawder, John E.
89-006077
Sneddon, A.
89-007239
Sniezek, James
89-007115
Snow, N. B.
89-006483
Snowdon, Charles T.
89-007392
Snyder, Daniel E.
89-007001
89-007002
Snyder, Helen A.
89-008765
89-008776
Snyder, Noel F. R.
89-008777
89-008778
Soave, Edgardo
89-007533
Soave, Guillermo
89-007533
Sodeikat, G.
89-007208
89-007961
Sofianidou, Theodora S.
89-009520
Sokolov, V. E.
89-006787
89-006924
Sokolova, T. M.
89-009371
Solbrig, Otto T.
89-006317
Sole, Jeffery D.
89-007940
Solenova, N. G.
89-006787
Solomon, L.
89-006809

Somma, Louis A.
89-009911
89-009912
Sommer, F.
89-005935
Somodi, Istvan
89-008437
Sonerud, Geir A.
89-006106
89-007807
Sonntag, Ronald
89-007099
Sorace, Alberto
89-008438
Sordahl, Tex A.
89-008150
Sorensen, Ella D.
89-007702
Sorg-Swanson, Cindy
89-007136
Soriano, Alberto
89-006300
Soriguer, Ramon C.
89-006688
Sorjonen, Jorma
89-009212
Sos, Endre
89-008429
Soucy, Leonard J., Jr.
89-008779
Soulen, Thomas K.
89-007703
Sousa, Patrick J.
89-008780
South Pacific Commission
89-006001
89-006002
89-006003
89-006004
89-006005
89-006006
89-006007
89-006008
89-006009
89-006010
89-006011
89-006012
89-006013
89-006014
89-006015
89-006016
89-006017
89-006018
89-006019
Soutiere, E. C.
89-006530
Soutiere, Edward C.
89-006377
89-008151
89-008152
Souza, Sherrie L.
89-006425
Soyez, D.
89-007840
Spagnesi, Mario
89-006446
89-008566
Spahr, R. R.
89-008781
Spaite, Daniel
89-009650
Spann, James W.
89-007867
Spannring, H.
89-006496
Sparreboom, Max
89-009531
Sparrow, A.
89-009972
Spaulding, S. R.
89-006496
Spawls, Stephen
89-009913
Speake, Dan W.
89-009914
Spear, L. B.
89-008234
Spear, Larry B.
89-008439
Spear, Michael J.
89-008782
Spearpoint, Jean A.
89-008058
Speer, C. A.
89-006846
Speiser, Robert
89-008582
Spellerberg, Ian F.
89-009344
Spence, Ian
89-009899
Spencer, C.
89-006988
Spencer, Gary E.
89-007150
Spencer, H. J.
89-006590
Spendelow, Jeffrey A.
89-008059
Sperveslage, Hans
89-008221
Spidso, Tor K.
89-006107
Spies, Thomas A.
89-006387
Spignesi, Jim
89-007155
Spillers, Daniel M.
89-009914
Spina, Fernando
89-008783
Spitz, F.
89-007328
Spitzenberger, Friederike
89-006651
Spotila, James R.
89-006044
89-009345
Springer, Paul F.
89-008174
Sprotte, Irina
89-006481
Squabria, B.
89-007073
Srivastav, Ajai K.
89-009532
89-009915
St. Aubin, D. J.
89-007116
89-007117
St. Louis, Vincent L.
89-009213
Stacey, Pam J.
89-007118
Stahel, Colin
89-008510
Stalker, Margaret J.
89-007269
Stammer, David
89-009916
Stamps, Judy
89-009271
Stander, Jean
89-007059
Stander, P. E.
89-006497
89-007059

...CONTINUED...
Stander, P. E.
89-007308
Standley, William G.
89-006462
89-006723
Standora, Edward A.
89-009345
Stangl, Frederick B., Jr.
89-006678
Stanner, Michael
89-009917
Stapel, Steven
89-007441
States, Jack S.
89-006763
Stauber, Wolfgang
89-009090
Stauffer, Dean
89-007982
Stauffer, Dean F.
89-006169
Steadman, David W.
89-007434
Stebbings, R. E.
89-006574
Stede, M.
89-007098
Stedman, Annette
89-008060
Stedman, Stanley
89-008060
Stedman, Stephen J.
89-008784
Steele, Craig W.
89-006078
Steele, W. K.
89-008440
89-008511
Steenblock, Denise
89-007444
Steenhof, Karen
89-008685
Stefanski, Mark
89-009533
Steinbach, Donny Wayne
89-006198
Steineck, Theodora
89-007230
Steinhorst, R. Kirk
89-005938
Stemmerman, Lyle A.
89-008847
Stensaas, Mark
89-007704
89-007839
89-007962
Stenzel, Lynne E.
89-008441
Stephenson, Stephen N.
89-006275
Stepney, Philip H. R.
89-006033
89-008550
Sterbetz, I.
89-008210
Sterbetz, Istvan
89-008061
89-008175
89-008176
89-008177
89-008442
89-008443
Stern, Doris
89-006538
Stern, Margaret
89-007386
Stetson, Milton H.
89-006063
Steven, D. E.
89-006504
Stevens, George C.
89-006318
Stevens, Jan
89-007618
Stevens, V.
89-007281
Stevens, Victoria
89-007329
Stevenson, Anthony C.
89-006020
Stevenson, Henry M.
89-009224
Stevenson, R. D.
89-006748
Steward, T. W.
89-006652
Stewart, Donald Trueman
89-006551
Stewart, Glenn
89-008812
Stewart, Iain D.
89-008444
Stewart, James R.
89-009918
Stewart, K. J.
89-007361
Stewart, M. Earl
89-008785
89-008786
Stewart, Raymond S.
89-006199
Steyn, Peter
89-006064
89-007808
89-009214
Stickel, Lucille F.
89-009919
Stickney, Alice
89-006966
Stiles-Wainwright, Arthur
89-007705
Stiles-Wainwright, Helen
89-007705
Stiles, F. Gary
89-008832
Stinson, Elizabeth R.
89-007868
Stirling, I.
89-006988
Stival, Emanuele
89-007809
Stoddard, Philip K.
89-009071
Stokkan, Karl-Arne
89-007963
89-007964
Stollmann, Andras
89-009215
Stone, Charles P.
89-006038
Stone, Gregory S.
89-007103
Stone, Raymond C., Jr.
89-006841
Stone, Ward B.
89-007869
Storer, Robert W.
89-008189
89-008190
89-008445
89-009216
Storm, Gerald L.
89-008798
Stouffer, P. C.
89-008917
Stouffer, Philip C.
89-008910

Stout, I. Jack
89-005955
Stracciari, Gian Luigi
89-006446
Straight, Richard C.
89-009681
Straneck, Roberto
89-009287
Strathemann, Udo
89-009346
89-009920
89-009921
Straub, J. O.
89-009534
Strauch, Joseph G., Jr.
89-008208
Strauss, Alan E.
89-008787
Streit, Bela
89-008788
Strelkov, A. P.
89-006689
Strey, Otto F. III
89-007191
Strickland, Richard
89-006276
Strickler-Shaw, Shari
89-006078
Strijbosch, Henk
89-009922
Strikwerda, T. E.
89-007448
Strohmeier, Kevin L.
89-009535
Strom, Jerry M.
89-007144
Strothmann-Luerssen, Anke
89-007965
Stroud, Richard K.
89-008174
Stuart, Chapin F. III
89-006319
Stuart, S. N.
89-007525
Stubbs, David
89-009923
89-009924
Studd, Michael V.
89-009217
Stuebing, Robert B.
89-006419
Stugren, Bogdan
89-009347
Stumpel, Anton H. P.
89-009536
Stutterheim, Irene M.
89-008938
Stuwe, Michael
89-007330
Styles, Darrel
89-009263
Stymeist, Robert H.
89-007532
89-007706
Suarez Boado, Odalys
89-009517
Suarez, F.
89-007535
Suarez, Luis
89-006989
Subramanyan, V.
89-006226
Such, A.
89-008893
Suchar, Lisa A.
89-007143
Suddaby, D.
89-008065
Sueur, Francois
89-008446
Sugardjito, Jito
89-007384
Sugg, Derrick W.
89-007167
Sugihara, Hisayoshi
89-009799
Sugimura, Makoto
89-007247
Sugiyama, Yukimaru
89-007385
Sui, G. J.
89-006764
Sukumar, R.
89-007406
Sullivan, Brian K.
89-006065
Sullivan, Daniel
89-006498
Sullivan, Druscilla S.
89-006499
Sullivan, Thomas P.
89-006499
Sumba, S. J. A.
89-008789
Sumithran, S.
89-006561
Summerlin, C. Tan
89-006928
Summers-Smith, J. Denis
89-009218
Summers, Kyle
89-009537
Summers, R. W.
89-008062
Sumner, John W.
89-006465
Sun Ning-Zhen
89-009957
Sun, S. F.
89-006764
Sun, Xinde
89-006613
Sundberg, Jim
89-008447
Sundermann, Christine A.
89-007877
Sunquist, Mel E.
89-006506
89-006967
Suring, Lowell H.
89-008790
Surlykke, A.
89-006596
Surlykke, Annemarie
89-006635
89-006637
Surov, A. V.
89-006924
Suter, Werner
89-008551
Sutherland, William J.
89-008063
Sutter, Glenn C.
89-008448
Suttie, J. M.
89-007233
Suttnar, Jiri
89-009660
Sutton, Clay
89-008449
Sutton, Clay C.
89-007435
Sutton, Patricia
89-008449
Suzuki, T.
89-006454

Suzuki, Yoichi
89-009874
Suzuki, Yoshitaka
89-007247
Svedarsky, W. D.
89-007966
Svendsen, Gerald E.
89-006788
Svensson, Bo W.
89-007453
Swaan, A. H.
89-008385
Swain, Thomas
89-009670
Swanberg, P. O.
89-008450
89-008451
Swango, Larry J.
89-006968
Swank, Wendell G.
89-007060
Swansen, Marda L.
89-007029
Swanson, Gary N.
89-009219
Swanson, George A.
89-008132
Sweanor, Patricia Y.
89-007234
Swedberg, Staffan
89-009076
Sweeney, John R.
89-008950
Sweerts, Jean-Pierre R. A.
89-009213
Swenson, Jack D.
89-008370
Swingland, Ian R.
89-009923
89-009924
Sydeman, William J.
89-009220
Syeda, K. N.
89-008023
Symonds, William D.
89-007707
Szalai, Ferenc
89-009221
Szalay, Frederick S.
89-006724
Szaro, Robert C
89-005957
Szaro, Robert C.
89-005956
89-006301
89-006420
89-009925
Szczerbak, N. N.
89-009926
Szekely, Tamas
89-007436
89-009222
Szell, Antal
89-007437
89-008178
Szenek, Zoltan
89-009223
Szlivka, Laszlo
89-008633
Szukiel, Eleonora
89-006500
89-006501
Szwagrzak, Andrzej
89-008754
Szyndlar, Zbigniew
89-009927
Tabatabai, Farrokh R.
89-007003
Taber, Richard D.
89-007224
Taborska, R.
89-009739
Tacha, Thomas C.
89-008452
Tahvanainen, Jorma
89-006495
Tajima, H.
89-006982
Takacs, Zoltan
89-009928
Takahira, Kaneshi
89-009813
Takatsuki, Seiki
89-007235
Takeishi, Masayoshi
89-009929
Tallas, Peter G.
89-007241
Tamarin, R. H.
89-006746
Tamashiro, Wesley
89-006083
Tamm, Staffan
89-008830
Tamura, N.
89-006066
Tan, Chon-Seng
89-009930
Tan, Nget-Hong
89-009930
Tanabe, Koki
89-006475
Tanabe, Shinsuke
89-006463
Tandler, Bernard
89-006653
89-006654
Tango, Peter
89-007036
Tanner, George W.
89-006235
Tanner, James T.
89-007708
Tanner, Wilmer W.
89-009538
89-009931
Tappe, Philip A.
89-008453
Tarak, Arturo
89-008387
Tarhanen, J.
89-007870
Tarr, J. G.
89-007130
Tarr, P. W.
89-007119
89-007130
89-009932
Tatarinov, L. P.
89-009348
Tate, G. Randy
89-008791
Tatner, Paul
89-007779
Tatsukawa, R.
89-007870
Tatsukawa, Ryo
89-006463
89-007857
89-007858
Tatwany, H.
89-007268
Tavares, A. P.
89-009668
Tawill, S. A.
89-006925

Taylor, Cathy A.
89-006421
Taylor, Clay
89-007709
Taylor, Curtis I.
89-008000
Taylor, Daniel M.
89-007710
Taylor, Darcy
89-006589
Taylor, Dave
89-009909
Taylor, Douglas H.
89-006078
Taylor, Gary J.
89-006736
89-006737
Taylor, J. Dean
89-007354
Taylor, J. E.
89-008347
Taylor, J. S.
89-006655
Taylor, James
89-009539
Taylor, Lee E.
89-007711
Taylor, Peter
89-006021
89-006108
Taylor, Ronald J.
89-006302
Taylor, Walter Kingsley
89-009224
Teather, Kevin L.
89-008939
Teer, James G.
89-007060
89-007192
Telecky, Teresa M.
89-008940
Telfer, Kathleen Alice
89-006552
Telford, S. R., Jr.
89-009933
Telitsina, A. Yu.
89-006924
Telleria, J. L.
89-007535
Tembrock, G.
89-006442
Temeles, E. J.
89-008792
89-008793
Temple, Stanley A.
89-008794
Temrin, Hans
89-008861
89-009225
ten Cate, Carel
89-007810
89-009226
Teng, Che-Ming
89-009822
89-009934
Terborgh, John
89-007386
89-007686
Terhune, J. M.
89-007120
Terrassa, B.
89-009850
Terrill, Scott B.
89-009227
Tessaro, Stacy V.
89-007331
Tester, J. R.
89-007930
Tester, John R.
89-008114
Texier, L.
89-007238
Thaler-Kottek, Ellen
89-009228
Thaler, Louis
89-006695
Thaman, Randy
89-006022
Theakston, R. D. G.
89-009668
89-009935
Theakston, R. David G.
89-009959
Theberge, John B.
89-006502
Theimer, Tad L.
89-009175
Thelen, Thomas H.
89-006898
Therres, Glenn D.
89-006737
Thevenot, Michel
89-008454
89-008455
Thibault, Jean-Claude
89-008795
Thielcke, Gerhard
89-008862
Thieme, Ulrich
89-009540
89-009936
89-009937
89-009938
89-009939
Thing, Henning
89-007288
89-007307
Thiollay, Jean-Marc
89-008796
89-008863
Thirkhill, Luke J.
89-009570
Thomas-Baker, Barbara
89-006084
Thomas, C. J.
89-008065
Thomas, Chris
89-008456
Thomas, D.
89-006656
Thomas, D. H.
89-009422
Thomas, David
89-009419
89-009420
89-009690
Thomas, David H.
89-007765
89-008505
Thomas, Gerard E.
89-007995
Thomas, Janis E.
89-007138
Thomas, John K.
89-005903
Thomas, T.
89-007712
Thomas, Vernon G.
89-007766
Thomas, William J.
89-006023
Thompson, Bruce C.
89-008639
Thompson, D. B. A.
89-008457
Thompson, D. J.
89-006455

Thompson, Lydia
89-009229
Thompson, Michael B.
89-009940
Thompson, Michael J.
89-006349
Thompson, P. S.
89-008457
89-008458
Thompson, Patrick S.
89-008459
Thompson, Paul M.
89-007121
Thompson, Paul W.
89-006303
Thompson, Ricardo C.
89-006331
Thompson, Roger K. R.
89-007785
Thompson, Ronald A.
89-006778
Thompson, Steven P.
89-008797
Thompson, William L.
89-008798
Thorne, E. T.
89-007197
Thorne, E. Tom
89-008087
Thornhill, Randy
89-007797
Thornhill, Stephen G.
89-009841
Thorpe, Roger S.
89-009978
Thorsell, Jim
89-005985
Thorwarth, Hans-Jurgen
89-008380
Thouless, C. R.
89-007268
Threlfall, William
89-007880
Thurber, Gary Dickie
89-006443
Thurlow, J. G.
89-009272
Tidemann, S. C.
89-007731
Tiebout, Harry M. III
89-008831
Tierney, P. J.
89-006528
Tiloca, Giovanni
89-008799
Tilton, David A.
89-007192
Timbrook, Shirley K.
89-008158
Timm, R. M.
89-006622
Timm, Robert M.
89-006109
Timmers, A.
89-007860
Tinbergen, J. M.
89-009230
Tinelli, Aleandro
89-006926
Tinelli, Piero
89-006926
Ting Su-yin
89-006710
Tinline, R. R.
89-006477
Tiplady, B. A.
89-007334
Tisdell, Clem
89-006024
Titman, R. D.
89-007890
Titus, Kimberly
89-008800
Tjernberg, Martin
89-008801
Tober, James A.
89-006200
Todd, C. S.
89-008802
Todt, Dietmar
89-009085
Toffic, Gregory S.
89-009231
Tokarz, Richard R.
89-009941
Tolson, Peter J.
89-009942
Tomasino, C.
89-009631
Tomback, Diana F.
89-008941
Tomy, Sandra C.
89-009943
Tonga Department of Lands Survey and Natural Resources
89-006227
Tonge, S. J.
89-009944
Tonkovich, Michael
89-007982
Toor, H. S.
89-007538
Tooze, Zena J.
89-008830
Tornes, A.
89-008961
Torok, Janos
89-007417
89-008864
Torre, Antonio
89-008803
Torroba, M.
89-009760
Toso, S.
89-007318
Toso, Silvano
89-008230
89-008804
Tove, Michael H.
89-008193
Towne, Earl Eugene
89-007332
Townsend, Daniel S.
89-009541
Townshend, D. J.
89-008282
Tracy, C. Richard
89-009983
Tracy, Diane M.
89-008253
Trail, Mark
89-006676
Transue, Gregg
89-008355
Transue, Greggory J.
89-008460
Trapp, Douglas E.
89-008805
Trauth, Stanley E.
89-009381
89-009542
89-009543
Travi, Bruno L.
89-006478
Treesucon, Utai
89-008055
Tremblay, S.
89-008093

Trevenen, B. J.
89-009555
Trial, Henry, Jr.
89-006363
Triggs, Susan J.
89-009273
Tripepi, S.
89-009413
Trocchi, Valter
89-006446
Trosset, Michael W.
89-007497
Trost, Charles H.
89-007710
Trost, Robert E.
89-008170
Trostel, K.
89-006690
Trottier, Garry C.
89-006033
Trottier, Tim W. P.
89-007236
Trout, R. E.
89-006121
Trujillo, Domingo
89-006657
Tsang, W. N.
89-007350
Tschanz, Beat
89-008461
Tsellarius, Aleksej Yu.
89-009575
Tsuji, Atsuo
89-009295
Tsukise, A.
89-007373
Tu, Anthony T.
89-009846
89-009973
Tubbs, Carl H.
89-006206
Tucker, Anton D.
89-009662
Tucker, Brian J.
89-006927
Tulloch, Don
89-008179
Tumlison, Renn
89-006676
89-007037
89-007061
Tung, K. C.
89-007139
Turner, David L.
89-007142
Turner, J. S.
89-009666
Turner, K.
89-006956
Turner, Katherine Jean
89-006422
Turner, R. Kerry
89-005889
89-005901
89-005902
Tutin, C. E. G.
89-007372
Tuttle, M. D.
89-006658
Tye, Alan
89-009232
Tyler, G. A.
89-008305
Tyler, Jack D.
89-008639
89-008786
Tyler, Wm. Breck
89-008040
Tyrell, K.
89-006659
Tzannetatou-Polymeni, R.
89-009544
Tzilkowski, Walter M.
89-007148
Uchida, Teru Aki
89-006469
89-006810
89-008687
Ueckermann, D.
89-007237
Ueda, Kazuo
89-009471
Ueda, Keisuke
89-009233
Uhl, Christopher
89-006364
Ulber, Elke
89-009945
89-009947
Ulber, Thomas
89-009945
89-009946
89-009947
89-009948
Ulloa, Gregorio
89-006394
Umlandt, Gerhard
89-009545
Underhill, L. G.
89-008058
89-008462
89-009234
Underwood, Herbert
89-009949
Upton, Steve J.
89-006547
89-006882
89-009784
Urban, Joseph F., Jr.
89-006479
Urban, Val K.
89-006765
Uresk, Daniel W.
89-006766
89-008064
Uriondo, A.
89-009950
Urios, V.
89-008568
Urness, Philip J.
89-007142
Usher-Smith, J. H.
89-007336
Uteshev, V. C.
89-009546
Uteshev, V. K.
89-009547
Uteshev, Victor K.
89-009489
Uttley, J. D.
89-008065
Utzurrum, R. B.
89-006660
Uwe, Fritz
89-009744
Vacca, E.
89-009357
Vaccaro, O.
89-009950
Vahle, J. Robert
89-008806
Val'Kyunas, G. A.
89-007881
Valle, C. A.
89-008036
Valsamma, E. P.
89-009849

van Aalst, Gerard W. M.
89-008463
van Bälen, J. H.
89-009230
Van Blaricom, G. R.
89-007009
89-007038
89-007039
Van Buskirk, J.
89-009235
Van Creveld, C.
89-009291
van den Berg, Arnoud B.
89-007438
89-007713
van den Bergh, L. M. J.
89-008180
van den Berk, Vincent
89-007989
van den Bijtel, Herman J. V.
89-009107
Van Den Bussche, Ronald A.
89-005912
van den Elzen, Renate
89-009236
van der Elst, D.
89-008464
van der Kamp, Jan
89-008203
van der Merwe, N. J.
89-006661
van der Straeten, Erik
89-006913
van der Ven, Joost A.
89-008465
89-008466
van Elsacker, L.
89-008928
van Eyk, Armorel D.
89-009300
Van Grevenbroek, M.
89-009291
van IJzendoorn, Edward J.
89-008467
van Laere, G.
89-007238
Van Lear, David H.
89-006404
van Noordwijk, Arie J.
89-009237
van Noordwijk, M. A.
89-007387
van Noordwijk, Maria A.
89-007384
van Rensburg, P. J. J.
89-006110
van Riper, Charles III
89-007459
van Schaik, C. P.
89-007387
van Schaik, Carel P.
89-007384
van Tien, Dao
89-007388
van Vessem, J.
89-008267
Vande Weghe, Jean Pierre
89-008865
Vandermeulen, John H.
89-006346
Vandewalle, Ph.
89-006691
Vanicsek, Laszlo
89-007439
Vansteenwegen, Christian
89-009238
Varano, L.
89-009577

...CONTINUED...
Varano, L.
89-009951
Varty, N.
89-006662
Varty, Nigel
89-006423
Vasconcelos Abreu, Manuel
89-008807
89-008808
Vassiliev, B. D.
89-009546
Vaughan, Michael R.
89-007999
Vaughan, N.
89-007094
Vaughn, Martin
89-006369
Vega-Rivera, J. Humberto
89-007679
Vehrencamp, S. L.
89-007914
89-007915
Vehrencamp, Sandra L.
89-009280
Veit, Richard R.
89-007440
Vela, A.
89-008568
Venter, J.
89-007062
Verbeek, N. A. M.
89-008279
Vergara R., R.
89-007714
Verheyen, R. F.
89-008928
Verheyen, Rudolf F.
89-009591
Veridad, Juan-Ramon
89-007246
Verme, Louis J.
89-007193
Vernon, C. J.
89-008552
Verrell, Paul
89-009549
Verrell, Paul A.
89-009548
Verschuren, Jacques
89-006025
Verstappen, H. Th.
89-005887
89-005888
Vesely, Milan
89-009505
Vesmanis, Indulis E.
89-006553
Viarello, Gilmo
89-005885
Vicente, Luis A.
89-007715
Vickerman, Sara
89-006202
89-006207
Vickerman, Sara E.
89-006201
Vickery, William L.
89-006725
Vicuna V., Patricia
89-006209
Vices-Almonacid, Roberto
89-008468
Vieske, P. A.
89-009205
Viet, Christian
89-008446
Vigal, Carlos R.
89-007267

Vigne, Jean-Denis
89-006424
Viksne, J.
89-007790
Viljoen, H. W.
89-007064
Viljoen, Philippus Jacobus
89-007407
Viljoen, S.
89-006767
Villa-Nova, A.
89-006471
Villamor, M. del Carmen
89-009576
Vincent, Bruce
89-006990
Vincent, Jack
89-007990
Vispo, C. R.
89-006554
Vitt, Laurie J.
89-009952
Vives-Balmana, M. V.
89-009349
Vivien-Roels, B.
89-009394
Vlachos, Christos G.
89-006960
Vlasak, Petr
89-006375
Volkl, Wolfgang
89-009953
von Blotzheim, U. Glutz
89-008194
von der Emde, Gerhard
89-006663
Von Koenigswald, Wighart
89-006726
von Treuenfels, Carl-Albrecht
89-008469
von Wicht, Udo
89-008470
Voorhees, Paula
89-008809
Vorobyeva, Emilia I.
89-009550
89-009954
Vorvick, Bonnie
89-007555
Vorvick, Philip T.
89-007555
Voskresensky, A. M.
89-008913
Voslamber, Berend
89-008942
Vree, Jeroen B.
89-009955
Vree, Tom B.
89-009955
Vuorinen, P. J.
89-007870
Wacher, Timothy
89-007333
Wackenhut, M. C.
89-006664
Wada, Masaru
89-007991
Wade, Susan E.
89-007004
Waggoner, Brian K.
89-006350
Wagner, G. G.
89-007194
Wagner, Inge
89-006634
Wahlert, John H.
89-006727
Wake, David B.
89-009491
Wakimoto, Ronald H.
89-006365
Walbeck, David E.
89-008471
Wald, Alan R.
89-006277
Waldon, Jefferson L.
89-006366
Waldrup, K. A.
89-007194
Waliczky, Zoltan
89-008187
89-009118
Walker, Danny N.
89-006755
Walker, James M.
89-009829
89-009830
89-009956
Walker, Joan
89-006773
Walker, T. A.
89-008472
Walkinshaw, Lawrence H.
89-008473
Wall, J.
89-007448
Wallace, George E.
89-009010
Wallage-Drees, J. Marijke
89-006692
Wallis, Cliff
89-006228
89-008474
Wallis, Graham P.
89-009551
Wallner-Pendleton, E.
89-008666
Wallraff, Hans G.
89-008031
Walmsley, John G.
89-008475
Walsberg, Glenn E.
89-007767
Walsh, J. Frank
89-008012
Walsh, Neville G.
89-005910
Walsh, P.
89-006449
Walters, C. J.
89-006690
Walters, David
89-007442
Walters, Jeffrey R.
89-008501
89-008836
Walters, Michael
89-008810
Walters, Robert E.
89-008811
Walters, Russell S.
89-006367
Walton, Brian
89-008812
Walton, Brian J.
89-008585
Wandeler, Alexander I.
89-006969
Waner, T.
89-009291
Wang Hong
89-007377
Wang Zhao-Xian
89-009957
Wang, J. S.
89-007139
Wang, Jih-Pyang
89-009934

Wang, Lawrence C. H.
89-006045
Wanless, S. W.
89-008316
Warburg, M. R.
89-009552
Warburton, P. A.
89-006708
Ward, Dean L.
89-009958
Ward, F. P.
89-007448
Ward, Judy
89-007716
Ward, Oscar G.
89-006970
Ward, Paul
89-009842
Ward, Rocky
89-009350
Ware, Donald M.
89-009239
Ware, Kenneth D.
89-007006
Warham, John
89-008553
Warheit, Kenneth I.
89-006067
Warrell, D. A.
89-009935
Warrell, David A.
89-009959
Warren, R. J.
89-008003
Waser, Peter M.
89-006866
Wassersug, Richard J.
89-009484
Watanabe, C.
89-006454
Watanabe, Myrna E.
89-009960
Waterman, M. H.
89-008144
Waters, Donna
89-005904
Watkins, B. P.
89-007688
89-008046
Watkins, Barry P.
89-008423
89-008529
Watkins, Doug
89-008051
Wattel, Jan
89-007441
Watts, C. H. S.
89-006558
Watts, Mark R.
89-009961
Wauters, L. A.
89-006768
Wauters, Luc
89-006769
Weatherhead, Patrick J.
89-007811
89-009962
Weathers, Wesley W.
89-008832
Weaver, T.
89-005906
Webb, Grahame J. W.
89-009595
Webb, James P., Jr.
89-006851
Webb, James W., Jr.
89-006278
Webb, Robert G.
89-009553
Webb, Wesley
89-008813
Weber, Darius
89-007040
Weber, J.-P.
89-006449
Weber, Steven J.
89-007195
Webster, Dan
89-007717
Webster, W. A.
89-006480
Weckerly, Floyd W.
89-007196
Weddell, B. J.
89-006770
Wedeles, Chris H. R.
89-006502
Weeden, Judith S.
89-009240
Weeden, Robert B.
89-009240
Wegrzyn, Mieczyslaw
89-007315
Wehrle, Cornelia M.
89-009241
Weich, Herbert A.
89-008943
Weichel, Klaus
89-009061
Weidemann, W.
89-006438
Weidman, N.
89-005906
Weil, Ernesto
89-006331
Weimerskirch, H.
89-008527
Weir, Donald James
89-007389
Weiser, Hal
89-006499
Weishu Hsu
89-007718
Weiss, Hans R.
89-009301
Weisskopf, Carol P.
89-007853
Welch, Bruce L.
89-007967
Welch, Geoff
89-008814
Welch, Hilary
89-008814
Weldon, Paul J.
89-006111
89-007345
Weller, Milton W.
89-007719
Wellington, B. D.
89-009351
Wells, D. R.
89-007720
Wells, Kentwood D.
89-009554
Wells, R. M. G.
89-009555
Wells, R. S.
89-007125
Welsh, Christoper E.
89-008848
Welsh, Hartwell H., Jr.
89-009352
89-009353
Welsh, R. Gregory
89-006789
Wendelken, Peter W.
89-007721

Werner, Yehudah L.
89-009963
89-009964
Wershler, Cleve
89-009242
Wershler, Cleve R.
89-008476
89-008477
Wershoven, Jeanne
89-009965
Wershoven, Robert
89-009965
Wessels, Henk
89-008478
West, C. C.
89-006665
West, Meredith J.
89-008944
West, Richard L.
89-007722
89-007723
West, Stephen D.
89-006368
89-006369
Westemeier, Ronald L.
89-006304
Westervelt, Miriam Olivia
89-005905
Westin, J.
89-009205
Westoby, Mark
89-008181
Wetherbee, David K.
89-009966
Wetton, Jon H.
89-007442
Whaley, Wayne H.
89-008574
89-008624
Wheeler, Joy
89-007812
Wheelwright, Nathaniel T.
89-009243
Whelan, Christopher J.
89-009244
Whitaker, Julianne
89-007063
White, Bradley N.
89-006901
89-008165
White, Clayton M.
89-007702
89-007922
White, Donald H.
89-007871
White, Gary C.
89-007171
White, Harold B. III
89-009567
White, I. R.
89-007239
White, J.
89-009971
White, Julian
89-009967
White, R. G.
89-006445
89-007334
White, Robert G.
89-007240
89-007241
White, Susan
89-006362
White, T.
89-009972
Whitehead, Hal
89-007071
89-007109

...CONTINUED...
Whitehead, Hal
89-007122
Whitehead, James Mather
89-007390
Whitehead, P. E.
89-007846
Whitesides, George H.
89-007391
Whitfield, D. Philip
89-007902
Whitfield, Morris E.
89-008098
Whitfield, Patricia A.
89-007902
Whiting, R. Montague, Jr.
89-008453
Whitman, Andrew A.
89-007110
Whitman, Jackson S.
89-006941
Whitmore, Donald H., Jr.
89-009620
Whitmore, Robert C.
89-007843
Whitney, Paul H.
89-006369
Whitten, K. R.
89-007207
Wibbels, Thane Richard
89-009968
Wicker, Rudolf
89-009879
Wickman, Goran
89-006450
Widen, Per
89-008815
Wiens, John A.
89-008860
Wiens, Terry
89-007724
89-007725
Wiepkema, P. R.
89-007092
89-007093
Wiesler, Donald
89-006820
Wiggett, Darwin R.
89-006771
Wigley, T. Bently
89-007188
Wiig, Oystein
89-007123
Wikramanayake, Eric D.
89-009969
Wilbur, Henry M.
89-009523
Wilbur, Sanford R.
89-008735
Wilcove, David S.
89-006026
Wilcox, Bruce A.
89-008816
Wiles, Gary J.
89-006666
Wiley, R. Haven
89-009156
Wilke, Hartmut
89-009970
Wilkie, Donald M.
89-008032
Wilkins, Timothy M.
89-007188
Wilkinson, Jerry
89-006667
Wilkinson, Philip M.
89-008479
Willcutts, Brian J.
89-006416

Willebrand, Tomas
89-007968
Willhäus, T.
89-007098
Williams, Anthony J.
89-006053
Williams, C. K.
89-006693
Williams, E. S.
89-007197
Williams, G.
89-008554
Williams, Gary
89-008780
Williams, J. R.
89-006336
Williams, Jorge D.
89-009425
Williams, P. Kelly
89-006741
Williams, Richard D.
89-008817
Williams, Richard N.
89-007726
Williams, Robert C.
89-007029
Williams, Sartor O. III
89-008668
Williams, Steven A.
89-007198
Williams, Terrie M.
89-007041
Williams, V.
89-009971
89-009972
Williams, Vaughan
89-009967
Williamson, Douglas
89-007335
Williamson, I.
89-009556
Williamson, J. Howard
89-006388
Williamson, Jane
89-007335
Williamson, Samuel C.
89-006761
Willig, Michael R.
89-006668
89-006669
Willis, Edwin O.
89-007727
Willis, Edwin O'Neill
89-007835
Willis, K. G.
89-006203
Willis, Todd W.
89-009973
Willoughby, Sharon B.
89-006890
Willson, Mary F.
89-005910
Wilmott, S.
89-006085
Wilson-Jacobs, Ruth
89-008480
Wilson, Allan C.
89-007443
89-007970
Wilson, Barbara L.
89-008849
Wilson, Barry W.
89-007853
Wilson, Doug
89-008520
Wilson, Fred E.
89-009245
Wilson, G. R.
89-006519
Wilson, I. B.
89-009651
Wilson, J. R.
89-008481
Wilson, Lisa
89-006750
Wilson, M. V.
89-006291
89-006292
Wilson, Marie-Pierre T. J.
89-008555
Wilson, Mark L.
89-006806
Wilson, Nixon
89-006468
Wilson, R. T.
89-007728
Wilson, Rory P.
89-008555
Wilson, Sandie M.
89-009246
Wilson, Scott D.
89-007729
Wilson, W. Herbert
89-008482
Wiltschko, Roswitha
89-008033
Wiltschko, Wolfgang
89-008033
89-008945
89-008962
Winchell, J. M.
89-006670
Windfelder, Frank
89-009247
Wingfield, John C.
89-007768
89-007813
89-007814
89-009080
89-009248
Wink, Michael
89-008818
Winkler, Hans
89-007769
Winkler, Raffael
89-007748
89-009249
Winsatt, William A.
89-006570
Winter, Douglas A.
89-009557
Winter, J. D.
89-007124
Wirtz, William O. II
89-006425
Wischnath, Lothar
89-009558
Wise, Mark A.
89-009974
Wiseley, Allan
89-007730
Wissing, H.
89-006671
Witherington, Blair E.
89-009975
Witmer, G.
89-006382
Witt, Shelly
89-006503
Witter, Richard L.
89-007996
Wobeser, G.
89-008094
Woinarski, J. C. Z.
89-007731
Wold, Eric A.
89-007732

...CONTINUED...
Wold, Eric A.
89-007733
Wolf, Blair O.
89-008483
Wolf, Edward C.
89-005922
Wolf, Licia
89-009250
Wolfe, James L.
89-006928
Wolfe, Robert J.
89-006204
Wolfe, Steven H.
89-005958
Wolfenden, I. H.
89-008347
Wolff, J. O.
89-006468
Wolgast, Leonard
89-008167
Wolk, Krzysztof
89-009559
Won, Pyong-Oh
89-006279
89-006426
89-007857
89-007858
89-008066
89-008533
Wood, Alan K.
89-007131
Wood, Albert E.
89-006728
Wood, Brian
89-007770
Wood, James T.
89-009251
Wood, Pete
89-008946
Wood, Stephen C.
89-009678
Woodall, L. B.
89-006556
Woodall, P. F.
89-006427
89-006555
89-006556
Woodfin, Thomas
89-006187
Woodford, M. H.
89-007336
Woodhouse, W. W., Jr.
89-006229
89-006250
89-006280
Woodin, Marc C.
89-008132
Wooding, John B.
89-006991
Woodley, S. J.
89-009560
Woods, Charles A.
89-006729
Woodward, D. R.
89-006511
Woody, Debbie D.
89-009836
Woolfenden, Glen E.
89-008887
89-008896
Wooller, R. D.
89-008556
Woolley, P. A.
89-006539
Worley, Michael
89-006086
Woronecki, Paul P.
89-008034
Worton, Bruce
89-009924
Wray, Joey
89-009158
Wright, M. G.
89-009976
Wu, Jiayan
89-007218
Wunderle, Joseph M., Jr.
89-009252
Wunz, Gerald A.
89-006205
89-006370
Wursig, B.
89-007125
Wurst, Gloria Z.
89-009977
Wurster-Hill, Doris H.
89-006970
Wuster, Wolfgang
89-009978
Wynne, Janna
89-007882
Xia, Xuhua
89-006929
Yager, Pamela A.
89-006465
Yagil, R.
89-009291
Yahav, Shlomo
89-006930
Yahner, Richard H.
89-008798
Yalden, D. W.
89-008484
Yalden, Patricia E.
89-008484
Yamada, Junzo
89-006526
Yamaguchi, K.
89-009979
Yamamoto, Kazutoshi
89-009561
Yamasaki, Mariko
89-006206
Yanders, A. F.
89-006073
Yang, C. C.
89-009980
Yates, Jon A.
89-006931
Yates, M.
89-008485
Yates, R. A.
89-009796
Ydenberg, R. C.
89-008133
Ye Zhiyong
89-006975
Yeatman, Harry C.
89-008819
Yeaton, R. I.
89-009792
Yeo, Jeffrey James
89-007337
Yerex, David
89-007242
Yesou, P.
89-008270
89-008486
Yokel, D. A.
89-008947
Yokel, David A.
89-008948
Yokohata, Yasushi
89-006557
Yorgason, I. J.
89-007197

Yoshioka, Motoi
89-007126
Young, D. G.
89-009933
Young, David P., Jr.
89-009253
Young, Donald R.
89-006758
Young, Glyn
89-009274
Young, James A.
89-006305
Young, Janette A.
89-006672
Young, John
89-006134
Young, L. S.
89-008894
Young, Leonard S.
89-008820
89-008895
Young, M. L.
89-009562
Young, Paul Joseph
89-006772
Young, Roderick W.
89-007868
Youngson, K.
89-009981
Ytreberg, Nils-Jarle
89-009063
Yu Hongli
89-007044
Yurick, D. B.
89-006483
Yurus, John
89-006971
Zaborski, P.
89-009897
Zahavi, Amotz
89-009254
89-009255
Zaime, A. K.
89-006932
Zaime, Abdelkader
89-006933
Zainuddin, Zainal Zahari
89-007243
89-007338
Zale, Alexander V.
89-005959
Zandl, J.
89-007230
Zapata, A. G.
89-009760
Zappalorti, Robert T.
89-009610
Zarnke, Randall L.
89-006468
Zasypkin, M. Yu.
89-007127
Zawada, Wojciech M.
89-009557
Zea, Arnold
89-006478
Zecchi, Rodolfo
89-005885
Zedler, Joy B.
89-006281
Zegers, David A.
89-006934
Zegers, Gerard P.
89-009896
Zeh, Judith
89-007099
Zelditch, Miriam Leah
89-006935
Zerani, M.
89-009577
Zerova, G. A.
89-009354
Zhang Hengqing
89-008225
Zhao Qiang
89-007044
Zhao Xuekun
89-006975
Zhong, W.
89-006807
89-006808
Zhou Kaiya
89-007106
Zhou, Q.
89-006807
89-006808
Zickefoose, Julie
89-008195
Ziegler, Gert
89-007903
89-009256
Ziegler, Toni E.
89-007392
Zimmerman, John L.
89-007734
89-009204
89-009257
Zimmerman, Kenneth D.
89-009982
Zimmerman, Linda C.
89-009983
Zink, Robert M.
89-007735
89-008265
Zinke, Sylvia
89-006481
Zippel, Detlev
89-008405
Ziswiler, V.
89-007771
Zizka, Zdenek
89-009984
Zocchi, Alberto
89-008557
Zonneveld, I. S.
89-005909
Zsoldos, Arpad
89-009258
Zsolt, Kalotas
89-008788
Zubaid, A.
89-006673
Zuiderwijk, Annie
89-009563
Zuo Mingxue
89-007752
Zuppke, U.
89-007836
Zurbuchen, Max
89-006157
Zurowski, Wirgiliusz
89-006790
Zwank, Phillip J.
89-006776
Zwart, P.
89-005939
Zwickel, Fred C.
89-007969
Zylberberg, L.
89-009762

BOOK REVIEWS

Janssen, Robert B. 1987. *Birds in Minnesota*. University of Minnesota Press, 2037 University Ave. S.E., Minneapolis, MN 55414. 352 pp. + 8 color pls. Available from the publisher at $14.95 (paper), $35.00 (cloth).

This book is strictly for persons who wish to know the distribution and breeding status of birds in Minnesota. It does not stand by itself, but it is intended to be accompanied by one or more field guides. It does not replace T.S. Roberts' monographs on the biology of the birds of Minnesota, last revised in 1936, but it does report on the distributional status of all recorded Minnesota species, including the 80 species added to the state list since the publication of Roberts' volumes. The state list stood at 400 in 1986, up from 320 in 1936. However, the book is not a directory of how to locate the state's rare species.

For each species on the state list there is a summary of its status in the state followed by paragraphs on migration, summer, and winter status. For regular, resident birds there are maps with the breeding range shaded in, and dots in each county for which there are confirmed breeding records since 1970. For casual and accidental species, all Minnesota records are detailed by location and date as well as type of documentation.

The most interesting part of the book for a non-Minnesota resident such as myself was the introductory chapter by Kim R. Eckert on the geography, habitats, and avifauna of Minnesota. The remainder of the book's species treatment are written mechanically by the rigid format intended. Very few errors were noted.--Paul A. Opler, U.S. Fish and Wildlife Service, Office of Information Transfer, 1025 Pennock Place, Suite 212, Fort Collins, CO 80524.

McComb, A. J., and P. S. Lake, Editors. 1988. *The Conservation of Australian Wetlands*. Surrey Beatty and Son PTY Limited, 43-45 Richard Rd., Chipping Norton, 2170 N.S.W., Australia. 196 pp. No price given.

This volume brings together for the first time under one cover the current status of wetlands and wetland conservation in Australia. A separate chapter, written by local experts, is devoted to summarizing and synthesizing the scientific literature and inventory data describing the types of wetlands, distribution, status of protection, importance, major factors affecting or contributing to wetland loss or change, and wetland management and conservation strategies for each of the seven states and territories of the Commonwealth. The seven state and territorial reports were presented in a workshop setting where the Commonwealth or federal government role in wetland conservation was summarized (Chapter 8). Principal threats to wetland conservation, management problems, and research needs were listed along with criteria for identifying wetlands of national and regional importance for preservation (Chapter 9).

The bibliographic references contained in this book provide an excellent foundation for anyone interested in pursuing wetland research or conservation policy development in Australia. The principal shortcoming of this book is the absence of a nationally consistent definition of wetland or wetland classification with which to characterize the status of wetlands across the various states and territories. Authors from each state or territory used their own interpretation of the Ramsar Convention definition of wetland, used different wetland classification schemes suited to the biogeography of their particular state or territory, used very different inventory methods, and, in some instances, failed to include major wetland types (e.g., seagrass beds, tidal flats). Consequently, the reader is unable to effectively compare the status of wetlands between regions or arrive at any sense of the status of wetland conservation across the Commonwealth. This deficiency was recognized by several of the authors of individual state reports, and as a workshop research need.

The importance of wetlands for conservation was expressed primarily in terms of threatened wildlife (mainly waterfowl), plant species protection, or preservation of a representative, unique plant community within a given biogeographic region. Other functional values of wetlands (e.g., water quality improvement, hydrologic functions, food chain support) are poorly described and generally not used in ranking importance of wetlands for conservation or protection.

The text prepared by the authors of the various chapters is generally well-written and edited, but assumes that the reader has a good working knowledge of Australian geography. The inclusion of a map of Australia would have been desirable. Several pages of attractive but extraneous color photographs of various wetland types and wildlife species are appended to the book but not referenced in the text.--Lee S. Ischinger, National Ecology Research Center, 2627 Redwing Road, Creekside One Building, Fort Collins, CO 80526-2899.

Africa
89-006320
89-006464
89-006541
89-006767
89-007285
89-007304
89-007403
89-007525
89-007564
89-007673
89-007720
89-007821
89-007822
89-007825
89-008050
89-008810
89-008838
89-009017
89-009035
89-009097
89-009214
89-009236
89-009276
89-009283
89-009855
Africa, East
89-007279
89-008865
Africa, Northern
89-009598
89-009833
Africa, Northwestern
89-007645
Africa, Sub-Saharan
89-005890
89-007659
Africa, Western
89-006913
Africa: Sahara Desert
89-008974
89-009712
Alabama
89-007166
89-008248
89-008338
Alabama, Eastcentral
89-008019
Alabama, Southern
89-009914
Alabama: Jefferson County
89-007587
89-007588
Alabama: Tallapoosa County
89-009665
Alaska
89-005899
89-005961
89-005998
89-006071
89-006125
89-006204
89-006319
89-006445
89-006468
89-006880
89-006966
89-007035
89-007075
89-007085
89-007099
89-007104
89-007112
89-007207
89-007211
89-007222
89-007316
89-007820

...CONTINUED...
Alaska
89-007922
89-008089
89-008253
89-008261
89-008299
89-008452
89-008558
89-008559
89-008758
89-008790
89-009066
89-009162
89-009240
Alaska, Central
89-007210
Alaska, Northwestern
89-006376
Alaska, Southcentral
89-006941
Alaska: Arctic Natl. Wildlife Refuge
89-007320
Alaska: Seward Peninsula
89-007326
Algeria
89-006020
89-007067
89-007073
89-007816
American Samoa
89-006023
Amsterdam Island
89-008528
Andaman and Nicobar Islands
89-006230
Antarctica
89-007688
89-007712
89-007831
89-008041
89-008405
89-008488
89-008495
89-008499
89-008508
89-008513
89-008514
89-008524
89-008548
Arabian Peninsula
89-006163
Arctic Ocean
89-006459
89-006483
89-007075
89-007085
89-007099
89-008492
89-008499
89-008508
89-008524
89-008548
Argentina
89-006300
89-006409
89-006410
89-006489
89-006873
89-006874
89-007108
89-007498
89-007508
89-007509
89-007517
89-007533
89-007662
89-007761
89-008043

...CONTINUED...
Argentina
89-008120
89-008190
89-008262
89-008468
89-008547
89-008569
89-008881
89-008964
89-008980
89-009111
89-009277
89-009281
89-009859
Arizona
89-005947
89-006233
89-006286
89-006301
89-006420
89-006462
89-006540
89-006649
89-006696
89-006723
89-006762
89-006763
89-006865
89-006866
89-006910
89-006911
89-007656
89-008024
89-008578
89-008589
89-008592
89-008609
89-008620
89-008623
89-008631
89-008637
89-008653
89-008714
89-008751
89-008771
89-008812
89-008920
89-009059
89-009220
89-009322
89-009323
89-009681
Arizona, Southeastern
89-006761
89-009339
89-009387
Arizona, Southern
89-006650
Arizona: Grand Canyon Natl. Park
89-007497
Arizona: Maricopa County
89-006361
89-007501
Arizona: Santa Cruz County
89-007476
Arkansas
89-005952
89-006156
89-006287
89-006311
89-006603
89-006604
89-006674
89-006675
89-006676
89-006976
89-007057
89-007061

...CONTINUED...
Arkansas
89-008080
89-008436
89-008743
89-009381
89-009542
Arkansas, Eastern
89-007037
Arkansas, Southern
89-007167
Arkansas, Southwestern
89-006652
89-007405
Arkansas, Western
89-009557
Arkansas: Benton County
89-006285
Arkansas: Conway County
89-009543
Arkansas: Fulton County
89-009617
Arkansas: Greene County
89-009473
Arkansas: Holla Bend Natl. Wildlife Refuge
89-007861
Arkansas: Independence County
89-006601
Arkansas: Izard County
89-009385
Arkansas: Ouachita Mountains
89-005946
Arkansas: Randolph County
89-009377
Arkansas: White County
89-008333
Arkansas: Woodruff County
89-009378
Asia
89-007720
89-009509
89-009564
89-009565
89-009700
89-009775
89-009778
89-009885
89-009886
89-009888
89-009889
89-009890
89-009891
89-009892
89-009893
89-009894
89-009902
89-009926
Asia, Southeastern
89-009978
Asia, Southwestern
89-007564
Atlantic Ocean
89-006280
89-007114
89-008425
Atlantic Ocean, Northern
89-006061
89-006346
89-007082
89-007096
89-007111
89-007121
89-007516
89-009140
Atlantic Ocean, Northwestern
89-008361
Atlantic Ocean, Southern
89-007108
89-008046

...CONTINUED...
Atlantic Ocean, Southern
89-008053
89-008529
Australia
89-005898
89-005910
89-005987
89-006003
89-006021
89-006508
89-006513
89-006523
89-006527
89-006529
89-006536
89-006558
89-006693
89-006947
89-007220
89-007422
89-007478
89-007550
89-007606
89-007681
89-007824
89-008051
89-008082
89-008100
89-008197
89-008209
89-008215
89-008216
89-008260
89-008322
89-008430
89-008532
89-008556
89-009150
89-009176
89-009264
89-009391
89-009503
89-009763
89-009967
Australia: Great Barrier Reef
89-005980
89-006427
89-007575
89-008472
89-008523
89-008995
89-009246
89-009761
89-009982
Australia: New South Wales
89-005989
89-006392
89-006510
89-006521
89-006535
89-007885
89-008207
89-008383
89-008534
89-009916
89-009958
Australia: Northern Territory
89-007731
89-008179
Australia: Queensland
89-006406
89-006427
89-006512
89-006519
89-006522
89-006524
89-006525
89-006528

...CONTINUED...
Australia: Queensland
89-006590
89-007309
89-007575
89-009282
89-009703
89-009761
89-009854
Australia: South Australia
89-008144
89-008444
89-008979
89-009294
89-009501
89-009556
89-009895
89-009972
Australia: Tasmania
89-008510
89-008512
89-008721
89-008990
Australia: Victoria
89-006389
89-006398
89-006795
89-008122
89-008213
89-008217
89-008431
89-008444
89-008868
89-009006
89-009007
Australia: Western Australia
89-005942
89-006273
89-006504
89-006507
89-006537
89-006539
89-006596
89-006616
89-007460
89-007778
89-008196
89-008543
89-008953
89-008986
89-009086
89-009266
89-009351
89-009641
89-009780
89-009854
89-009981
Austria
89-006651
89-007230
89-007278
89-007610
89-008308
89-008424
89-009188
Azores Islands
89-007102
Baltic Sea and Area
89-007082
89-007870
89-007935
89-008307
89-008411
Bangladesh
89-007604
89-008038
89-008054
Beaufort Sea
89-006988

...CONTINUED...
Beaufort Sea
89-007107
89-007113
89-007125
Belgium
89-006244
89-006339
89-006768
89-006769
89-007523
89-007524
89-007692
89-008057
89-008392
89-008408
89-008928
89-009015
89-009021
89-009070
89-009124
89-009591
Belize
89-006216
89-006633
Benin
89-006025
89-007397
89-009625
Bering Sea
89-007113
89-008526
Bhutan
89-007045
Bolivia
89-007505
Botswana
89-007335
89-009913
Brazil
89-005995
89-G06306
89-G06307
89-G06364
89-006403
89-006669
89-006917
89-007069
89-007367
89-007380
89-007383
89-007415
89-007472
89-007515
89-007727
89-007835
89-008027
89-008354
89-008855
89-009094
89-009119
89-009146
89-009379
89-009943
Bulgaria
89-006950
89-009137
89-009540
89-009851
89-G09937
89-009938
89-009939
Burkina Faso
89-007397
Burundi
89-008865
California
89-005950
89-006134

...CONTINUED...
California
89-006281
89-006282
89-006572
89-006760
89-006977
89-007007
89-007016
89-007019
89-007020
89-007149
89-007212
89-007518
89-007847
89-007853
89-008040
89-008174
89-008234
89-008483
89-008585
89-008720
89-008812
89-009155
89-009429
California, Central
89-007459
89-008842
California, Northern
89-006421
89-009353
California, Northwestern
89-005951
California, Southern
89-006425
California: Alameda County
89-006680
89-006921
California: Antioch Dunes Natl. Wildlife Refuge
89-006334
California: Butte County
89-006778
California: Channel Islands
89-005969
89-006812
California: Contra Costa County
89-006334
California: Fresno County
89-007484
89-007665
California: Humboldt County
89-008085
California: Inyo County
89-006860
89-008824
89-008947
89-008948
California: Kern County
89-006076
California: Los Angeles County
89-009443
89-009808
California: Madera County
89-007647
89-007657
California: Marin County
89-006952
89-007558
89-007602
89-007603
89-007732
89-007733
California: Mendocino County
89-006680
California: Mojave Desert
89-006740
89-008584
California: Mono County
89-006860

...CONTINUED...
California: Mono County
89-007914
89-007915
California: Monterey Bay
89-008312
California: Orange County
89-008809
California: Plumas County
89-007158
California: Sacramento Valley
89-008101
California: San Bernardino County
89-007510
89-009592
California: San Francisco Bay
89-006922
89-008441
California: San Joaquin Valley
89-008101
California: San Mateo County
89-006680
California: San Miguel Island
89-007083
California: Santa Clara County
89-006921
California: Sierra Nevada
89-007172
California: Solano County
89-007619
California: Sonoma County
89-006952
California: Trinity County
89-009440
California: Yolo County
89-008792
89-008793
California: Yuba County
89-005940
Cameroon
89-009036
89-009210
89-009342
Canada
89-006028
89-006034
89-006126
89-006131
89-006144
89-006284
89-006293
89-006391
89-006395
89-006483
89-006861
89-007018
89-007319
89-007649
89-007872
89-008071
89-008168
89-008357
89-008376
89-008477
89-008493
89-008634
89-008763
89-008764
89-009242
Canada: Alberta
89-006030
89-006096
89-006146
89-006174
89-006228
89-006624
89-006625
89-006749
89-006771

...CONTINUED...
Canada: Alberta
89-006772
89-006964
89-006974
89-007137
89-007206
89-007226
89-007248
89-007513
89-007730
89-007803
89-007948
89-008276
89-008368
89-008474
89-008476
89-008550
89-008625
89-008722
89-008762
89-008888
89-008889
89-008914
89-009018
89-009073
89-009211
89-009307
89-009502
Canada: Bay of Fundy
89-008482
Canada: British Columbia
89-005970
89-006049
89-006088
89-006499
89-006730
89-006735
89-006881
89-006980
89-007084
89-007118
89-007426
89-007846
89-007889
89-007908
89-007919
89-007946
89-007947
89-007953
89-007969
89-008127
89-008182
89-008183
89-008191
89-008279
89-008504
89-008520
89-008830
89-008954
89-009071
89-009207
89-009490
89-009768
Canada: Hudson Bay
89-006459
89-006988
89-007116
89-008181
Canada: Manitoba
89-006096
89-006166
89-006564
89-006565
89-006725
89-006782
89-006978
89-007229
89-007232

...CONTINUED...
Canada: Manitoba
89-007729
89-007939
89-007943
89-008141
89-008155
89-008165
89-008253
89-008276
89-008313
89-008530
89-008745
89-008746
89-008983
89-008984
89-008985
89-009058
89-009169
89-009200
89-009337
Canada: Maritime Provinces
89-006629
89-008366
Canada: New Brunswick
89-007202
89-008119
89-009560
Canada: Newfoundland
89-006927
89-007502
89-007503
89-007624
89-007625
89-007671
89-008549
Canada: Northwest Territories
89-005904
89-005945
89-005949
89-006113
89-006780
89-007217
89-007273
89-007277
89-007283
89-008140
89-008156
89-008259
89-008356
89-008415
89-009133
Canada: Nova Scotia
89-006099
89-006184
89-006225
89-006347
89-006422
89-006443
89-006488
89-006542
89-006552
89-006783
89-006833
89-006848
89-006893
89-006894
89-006907
89-006908
89-006909
89-006939
89-006972
89-006997
89-007025
89-007052
89-007132
89-007138
89-007154
89-007180

...CONTINUED...
Canada: Nova Scotia
89-007181
89-007540
89-008173
89-008184
89-008228
89-008229
89-008268
89-008289
89-008323
89-008340
89-008369
89-008393
89-008401
89-008600
89-008618
89-008696
89-008731
89-008748
89-008882
89-008904
89-008916
89-008922
Canada: Ontario
89-006231
89-006295
89-006474
89-006577
89-006581
89-006888
89-006929
89-007467
89-007506
89-007519
89-007520
89-007521
89-007522
89-007539
89-007544
89-007599
89-007689
89-007952
89-008070
89-008384
89-008622
89-009010
89-009083
89-009217
89-009458
89-009463
89-009524
89-009609
89-009635
89-009673
89-009962
Canada: Prairie Provinces
89-006033
89-006096
89-006298
89-007507
Canada: Prince Edward Island
89-006948
Canada: Quebec
89-006239
89-006449
89-006492
89-007153
89-007160
89-007170
89-007185
89-007205
89-007216
89-007292
89-007446
89-007845
89-007890
89-008093
89-008250

...CONTINUED...
Canada: Quebec
89-008272
89-009362
Canada: Saskatchewan
89-006037
89-006096
89-006189
89-006190
89-006951
89-007236
89-007697
89-007958
89-008094
89-008112
89-008113
89-008253
89-008317
89-008452
89-008474
89-008542
89-008581
89-008660
89-008665
89-008774
89-009341
Canada: St. Lawrence Seaway
89-007185
89-008250
Canada: Yukon
89-006445
89-006468
89-006502
89-006690
89-006961
Canary Islands
89-006657
89-007321
89-007634
89-009782
Caribbean Area
89-006246
89-006331
89-008043
89-009662
Caroline Islands
89-006004
89-006261
Caspian Sea and Area
89-008298
Central America
89-008328
89-009402
89-009451
89-009499
Chile
89-005944
89-006046
89-006209
89-006716
89-006851
89-006852
89-007408
89-007680
89-009814
89-009815
China
89-006237
89-007218
89-007718
89-007985
89-009960
China: Inner Mongolia Auton. Reg.
89-006807
89-006808
China: Tibetan Auton. Reg.
89-006764
China: Yunnan Province
89-007346
Chukchi Sea
89-007113
Colombia
89-006478
89-007347
89-007531
89-009053
89-009403
89-009454
Colorado
89-006733
89-007177
89-007201
89-007499
89-007607
89-007635
89-008561
89-008766
89-008872
89-009201
89-009488
Colorado, Eastcentral
89-008562
Colorado, Northcentral
89-007931
Colorado, Northeastern
89-006589
89-007960
Colorado, Northern
89-006412
Colorado, Southeastern
89-008560
89-008562
89-008563
Colorado, Southwestern
89-007931
Colorado, Westcentral
89-005953
Colorado: Boulder County
89-007570
89-007611
89-007705
Colorado: Conejos County
89-006235
Colorado: Douglas County
89-007929
Colorado: Grand County
89-007663
Colorado: Gunnison County
89-006753
Colorado: Larimer County
89-007477
Colorado: Logan County
89-006415
Colorado: Rocky Mountain Natl. Park
89-007959
Comoros
89-007618
Connecticut
89-006122
89-006129
89-007155
89-007709
89-008001
89-008002
89-008195
89-008417
89-008901
89-009522
Connecticut: Fairfield County
89-007576
89-007577
Connecticut: Litchfield County
89-007627
89-007628
89-007629
89-007630
89-007631

...CONTINUED...
Connecticut: Litchfield County
89-007653
89-007654
Connecticut: New London County
89-007457
89-007458
Cook Islands
89-005967
89-006017
Costa Rica
89-006439
89-006578
89-006622
89-006638
89-007343
89-007347
89-007348
89-007349
89-007390
89-008374
89-008832
89-009243
89-009280
89-009317
89-009600
Crozet Islands
89-008516
Cuba
89-007466
89-007714
89-009517
89-009676
Cyprus
89-007830
Czechoslovakia
89-006375
89-006610
89-006611
89-007200
89-007829
89-008223
89-008413
89-008704
89-008705
89-008997
89-009480
Delaware
89-008163
89-009358
Delaware: Delaware Bay
89-008247
Delaware: Kent County
89-009179
Denmark
89-008403
Dominica
89-009260
Dominican Republic
89-007103
89-009841
89-009842
East Germany
89-006032
89-006070
89-006390
89-007901
89-008020
89-008044
89-008088
89-008102
89-008126
89-008161
89-008288
89-008291
89-008362
89-008380
89-008411
89-008433

...CONTINUED...
East Germany
89-008531
89-008673
89-009019
89-009068
89-009441
89-009953
Ecuador
89-006989
89-007605
Egypt
89-006640
89-008647
89-009573
England
89-006059
89-006456
89-006574
89-006684
89-006835
89-006856
89-007461
89-007776
89-008099
89-008249
89-008254
89-008282
89-008301
89-008321
89-008347
89-008382
89-008406
89-008414
89-008458
89-008459
89-008484
89-008485
89-008536
89-008857
89-008886
89-008926
89-008958
89-008987
89-009057
89-009067
89-009095
89-009104
89-009115
89-009129
89-009143
89-009153
89-009261
89-009329
89-009389
Ethiopia
89-006157
89-006212
Eurasia
89-006464
Europe
89-006333
89-006969
89-007564
89-007574
89-007850
89-008206
89-008397
89-008420
89-008456
89-008466
89-008852
89-009020
89-009105
89-009114
89-009187
89-009326
89-009432
89-009563

...CONTINUED...
Europe
89-009597
89-009757
89-009926
89-009927
Europe, Northern
89-009064
Europe, Western
89-009309
89-009356
Europe: Alps Region
89-007818
Europe: Iberian Peninsula
89-006103
89-006887
89-006895
89-007033
89-007267
89-008201
89-008611
89-009349
89-009397
89-009645
89-009672
89-009833
Europe: Pyrenees Region
89-007936
89-007941
89-008969
89-009184
89-009807
Falkland Islands
89-007479
89-008554
Fiji Islands
89-006008
89-009636
Finland
89-006097
89-007227
89-007574
89-007636
89-007937
89-008343
89-008418
89-008689
89-009091
Florida
89-005955
89-006108
89-006130
89-006224
89-006267
89-006991
89-007015
89-008104
89-008576
89-008778
89-008871
89-008896
89-009208
89-009224
89-009331
89-009615
89-009719
89-009750
89-009751
Florida, Northern
89-007838
Florida, Southcentral
89-006928
Florida, Southern
89-006100
89-006253
89-009311
89-009312
Florida, Western
89-005958
Florida: Alachua County
89-006091
89-008621
89-009722
89-009797
Florida: Brevard County
89-008877
Florida: Broward County
89-009965
Florida: Cedar Key
89-008869
Florida: Duval County
89-007617
Florida: Everglades Natl. Park
89-009144
89-009310
Florida: Highlands County
89-006055
89-008887
Florida: Keys
89-008232
Florida: Leon County
89-007463
89-007464
89-007722
89-007723
Florida: Levy County
89-007648
Florida: Okaloosa County
89-009239
Florida: Palm Beach County
89-006801
Florida: Putnam County
89-006967
89-009313
Florida: Sarasota County
89-008060
Florida: St. Johns County
89-009974
Florida: Volusia County
89-008877
France
89-006324
89-006338
89-006639
89-006687
89-006691
89-006752
89-006777
89-007080
89-007223
89-007238
89-007256
89-007310
89-007328
89-007480
89-007542
89-007912
89-007916
89-007920
89-007921
89-007938
89-007944
89-007973
89-007976
89-007977
89-007978
89-007979
89-007987
89-008256
89-008270
89-008271
89-008310
89-008320
89-008375
89-008419
89-008420
89-008426

...CONTINUED...
France
89-008446
89-008463
89-008475
89-008486
89-008583
89-008593
89-008734
89-008795
89-008867
89-008870
89-008893
89-008967
89-008991
89-008999
89-009002
89-009003
89-009088
89-009103
89-009123
89-009177
89-009238
89-009586
89-009837
89-009897
89-009923
89-009924
French Guiana
89-006632
89-007419
Galapagos Islands
89-007071
89-007109
89-007122
89-008487
89-009014
89-009016
Georgia
89-006160
89-007006
89-007189
89-007487
89-007488
89-007667
89-007871
89-008237
89-008336
89-008921
Georgia, Southern
89-007838
Georgia: Clarke County
89-009253
Georgia: Cumberland Island
89-008421
Georgia: De Kalb County
89-008833
89-009190
Georgia: Glynn County
89-009229
Georgia: Habersham County
89-009361
Georgia: Thomas County
89-007462
89-007465
89-008143
Gibraltar
89-008854
Great Britain
89-006203
89-006232
89-006238
89-006264
89-006272
89-007021
89-007479
89-007782
89-007902
89-008047
...CONTINUED...
Great Britain
89-008106
89-008239
89-008330
89-008412
89-008457
89-008856
89-008972
89-009218
89-009344
Great Lakes
89-006214
89-006215
89-007863
89-008296
Greece
89-006960
89-007691
89-008657
89-008730
89-008818
89-009308
89-009324
89-009401
89-009485
89-009520
89-009580
89-009704
89-009790
89-009924
Greenland
89-007288
89-007307
Guam
89-006014
89-009758
Guatemala
89-007347
89-007721
Guinea
89-007385
89-008203
Gulf of Mexico
89-006251
89-006278
89-007072
89-008314
Guyana
89-005886
89-009843
89-009844
Hawaii
89-006038
89-006595
89-006597
89-007104
89-007129
89-007726
89-008286
89-008339
89-008650
89-009108
89-009136
Hawaii: Hawaii Volcanoes Natl. Park
89-007677
Heard and McDonald Islands
89-007074
Hispaniola
89-009933
89-009966
Honduras
89-009333
Hungary
89-007417
89-007436
89-007437
89-007439
89-007483

...CONTINUED...

Hungary
89-007598
89-007612
89-007660
89-007826
89-007827
89-007918
89-007955
89-008061
89-008067
89-008090
89-008115
89-008129
89-008175
89-008176
89-008177
89-008178
89-008180
89-008187
89-008210
89-008212
89-008283
89-008284
89-008334
89-008352
89-008353
89-008371
89-008372
89-008402
89-008429
89-008437
89-008442
89-008443
89-008788
89-008834
89-008864
89-008906
89-008907
89-008918
89-008919
89-008949
89-009100
89-009106
89-009118
89-009120
89-009125
89-009126
89-009181
89-009191
89-009192
89-009215
89-009221
89-009222
89-009223
89-009258
89-009741
Iceland
89-007923
89-008432
89-008481
Idaho
89-006817
89-007136
89-007710
89-009161
Idaho, Northern
89-006980
89-008661
Idaho, Southeastern
89-006401
89-008607
Idaho, Southwestern
89-006757
89-008781
89-008894
89-008895
Idaho: Gooding County
89-006664
Idaho: Lincoln County
89-006664
Idaho: Snake River Birds of Prey Study Area
89-008707
Illinois
89-006158
89-006304
89-006416
89-006715
89-006838
Illinois, Southern
89-006329
Illinois: Cook County
89-007504
Illinois: Jasper County
89-006849
Illinois: St. Clair County
89-009486
India
89-005900
89-006217
89-006226
89-006316
89-006482
89-006561
89-006815
89-007056
89-007369
89-007406
89-007538
89-007632
89-007676
89-007749
89-008654
89-008998
89-009445
89-009806
Indian Ocean
89-007074
89-007114
89-008527
89-008528
89-008544
89-008545
Indiana
89-007590
89-007638
89-009175
Indiana, Southern
89-009174
Indiana: Jefferson County
89-007717
Indonesia
89-005993
89-006568
89-006607
89-007384
89-007526
89-008004
89-008257
89-009978
Iowa
89-006621
89-006918
89-007470
89-008805
89-009154
89-009628
89-009629
89-009858
89-009961
Iowa, Northwestern
89-006371
Iowa: Clay County
89-008224
Iowa: Dickinson County
89-007620
89-007621

...CONTINUED...
Iowa: Dickinson County
89-007622
Iowa: Harrison County
89-007887
Iowa: Muscatine County
89-009630
Iowa: Palo Alto County
89-008224
Iowa: Polk County
89-008263
89-008264
89-009024
Iowa: Winneshiek County
89-008150
Iran
89-009805
Iraq
89-007819
Ireland
89-006631
89-008106
89-009421
Israel
89-006600
89-006863
89-006891
89-006900
89-008030
89-008594
89-008951
89-009254
89-009297
89-009485
89-009552
89-009917
89-009963
Italy
89-005885
89-006446
89-006458
89-006828
89-006945
89-006963
89-007028
89-007253
89-007318
89-007670
89-007792
89-007809
89-008026
89-008037
89-008199
89-008230
89-008309
89-008438
89-008557
89-008565
89-008567
89-008580
89-008601
89-008602
89-008603
89-008606
89-008627
89-008700
89-008713
89-008716
89-008717
89-008729
89-008756
89-008757
89-008759
89-008783
89-008799
89-008803
89-008804
89-008959
89-008970

...CONTINUED...
Italy
89-009045
89-009046
89-009060
89-009132
89-009152
89-009279
89-009318
89-009413
Ivory Coast
89-008796
Jamaica
89-009745
Japan
89-006454
89-006469
89-006557
89-006580
89-006810
89-006867
89-006970
89-007126
89-007219
89-007235
89-008293
89-008348
89-008349
89-009182
89-009233
89-009428
89-009798
89-009800
89-009801
89-009809
89-009876
Japan: Hokkaido
89-007554
89-009072
Jordan
89-007244
89-009657
89-009872
Kansas
89-006287
89-006585
89-007734
89-008021
89-008698
89-009257
Kansas: Douglas County
89-007600
Kentucky: Breathitt County
89-007063
89-007940
Kentucky: Knott County
89-007940
Kentucky: Madison County
89-008575
Kenya
89-007317
89-007365
89-007382
89-008841
89-009095
Kerguelen Islands
89-007078
89-007081
Kiribati
89-005981
89-006016
Lake Erie
89-007646
89-009524
Latin America
89-006646
Lesser Antilles
89-006271
89-009216

Liberia
89-008049
Lord Howe Island
89-008553
Louisiana
89-006278
89-006337
89-006342
89-006345
89-006776
89-007992
89-008080
89-008699
89-008885
89-009315
Louisiana, Southeastern
89-006249
Louisiana, Southwestern
89-008879
Louisiana: East Feliciana Parish
89-007168
Louisiana: Evangeline Parish
89-008879
Louisiana: Ouachita Parish
89-009909
Louisiana: St. John the Baptist Parish
89-005907
89-006773
89-009838
Madagascar
89-009365
89-009494
89-009601
89-009747
89-009880
89-009881
Maine
89-006139
89-006159
89-006182
89-006358
89-007173
89-007537
89-008117
89-008355
89-008410
89-008540
89-008693
Maine, Eastern
89-006938
Maine: Appledore Island
89-009539
Maine: Hancock County
89-007528
89-007529
Maine: Knox County
89-008539
Maine: Lincoln County
89-008539
Maine: Moosehorn Natl. Wildlife Refuge
89-006191
Maine: Penobscot County
89-007633
Maine: Waldo County
89-007156
Maine: White Mountain Natl. Forest
89-006167
Malawi
89-007401
89-007808
Malaysia
89-006419
89-006593
89-006605
89-006673
89-006799
89-008277
89-009467
Maldives
89-006486
Mali
89-007728
Malta
89-009305
Mariana Islands
89-006012
89-006666
89-009013
Martinique
89-008946
Maryland
89-006377
89-006530
89-006736
89-006737
89-007682
89-007683
89-008118
89-008226
89-008471
89-009919
Maryland: Baltimore County
89-007812
89-008772
89-009408
Maryland: Calvert County
89-007549
Maryland: Kent County
89-008151
89-008152
Maryland: Montgomery County
89-007556
89-007557
Maryland: Prince George's County
89-007684
Massachusetts
89-006256
89-006353
89-006380
89-006385
89-006485
89-006620
89-006670
89-006806
89-007532
89-007706
89-008791
89-008822
89-008955
89-009209
89-009235
89-009522
89-009791
Massachusetts, Central
89-006310
Massachusetts, Southeastern
89-009122
Massachusetts, Western
89-006775
Massachusetts: Bristol County
89-008370
Massachusetts: Middlesex County
89-007711
Massachusetts: Norfolk County
89-007534
Massachusetts: Worcester County
89-007578
Mauritania
89-007832
89-008409
Mauritius
89-006665
89-006672
89-006685
89-009274
Mediterranean Region
89-007086

...CONTINUED...
Mediterranean Region
89-007410
89-007475
89-007817
89-008566
89-008703
89-008712
89-008854
89-009004
Mexico
89-006299
89-006383
89-006386
89-006643
89-006720
89-007664
89-008328
89-008662
89-009343
89-009422
89-009491
89-009553
89-009619
89-009796
89-009830
89-009908
Mexico: Baja California Norte
89-007546
89-008245
89-008439
89-009352
89-009692
89-009693
89-009695
Mexico: Baja California Sur
89-007546
89-008439
89-009694
Mexico: Campeche
89-009460
Mexico: Chiapas
89-007679
89-007855
Mexico: Chihuahua
89-009538
89-009931
Mexico: Durango
89-006056
89-006936
Mexico: Guanajuato
89-007302
Mexico: Guerrero
89-009319
Mexico: Hidalgo
89-009621
Mexico: Jalisco
89-006906
89-007481
Mexico: Michoacan
89-006381
Mexico: Morelos
89-008902
Mexico: Nayarit
89-008502
Mexico: Sinaloa
89-009718
Mexico: Sonora
89-009706
89-009718
Mexico: Tabasco
89-006255
Mexico: Tamaulipas
89-007100
Mexico: Veracruz
89-007804
89-007833
89-008902
Mexico: Yucatan
89-009292
...CONTINUED...
Mexico: Yucatan
89-009460
Mexico: Zacatecas
89-009658
Michigan
89-006215
89-006297
89-006303
89-007193
89-007566
89-008473
89-009175
Michigan, Southern
89-009174
Michigan: Berrien County
89-007661
Michigan: Chippewa County
89-006275
89-007724
89-008014
Michigan: Livingston County
89-009639
Michigan: Lower Peninsula
89-008325
Minnesota
89-006321
89-006957
89-007543
89-007725
89-007839
89-007966
89-008095
89-008367
89-008396
89-008655
89-009040
89-009139
89-009219
Minnesota, Eastcentral
89-007930
Minnesota, Northcentral
89-008114
Minnesota, Northeastern
89-006986
Minnesota, Northwestern
89-006328
Minnesota: Big Stone County
89-008128
Minnesota: Clay County
89-007500
Minnesota: Cook County
89-007704
89-007962
Minnesota: Dakota County
89-008244
89-008274
89-008275
89-008304
Minnesota: Fillmore County
89-008844
Minnesota: Hennepin County
89-008335
Minnesota: Houston County
89-009159
Minnesota: Itasca County
89-007159
Minnesota: Kittson County
89-008978
Minnesota: Lake County
89-006774
Minnesota: Olmsted County
89-008162
Minnesota: Washington County
89-009033
Mississippi
89-006112
89-007178
89-008080

Mississippi, Central
89-006323
Mississippi, Western
89-008072
Mississippi: Jackson County
89-006240
Mississippi: Noxubee Natl. Wildlife Refuge
89-007984
Mississippi: Oktibbeha County
89-007789
Mississippi: Washington County
89-007188
Mississippi: Yazoo Natl. Wildlife Refuge
89-007188
Missouri
89-006073
89-006287
89-006582
89-006630
89-007162
Missouri, Northcentral
89-008135
Missouri: Jasper County
89-006294
Missouri: Pettis County
89-008847
Missouri: Saline County
89-008847
Mongolia
89-009489
Montana
89-005906
89-006145
89-006183
89-006349
89-007131
Montana, Western
89-008661
Montana: Cabinet Mountains
89-006987
89-006990
Montana: Fergus County
89-007927
Montana: Lake County
89-007473
Montana: Lewis and Clark County
89-006498
Morocco
89-006312
89-006932
89-006933
89-007713
89-008269
89-008290
89-008454
89-008455
Namibia
89-006053
89-006497
89-006744
89-006819
89-007059
89-007066
89-007119
89-007130
89-007252
89-007305
89-007308
89-007394
89-007407
89-007413
89-007482
89-007990
89-008205
89-008462
89-008586
89-008587
89-008591

...CONTINUED...
Namibia
89-008823
89-008938
89-009383
89-009792
89-009932
Nebraska
89-008452
89-008988
Nebraska, Eastern
89-008849
Nebraska: Cherry County
89-009825
89-009827
Nebraska: Dawson County
89-009835
Nebraska: Hall County
89-007613
89-007614
89-007615
89-007616
Nebraska: Thayer County
89-009911
Nebraska: Washington County
89-007887
Nepal
89-007048
89-007058
89-007589
Netherlands
89-006461
89-006692
89-007452
89-007468
89-007859
89-007860
89-007886
89-008148
89-008164
89-008222
89-008243
89-008292
89-008315
89-008329
89-008351
89-008358
89-008409
89-008467
89-008478
89-008711
89-008891
89-008942
89-009022
89-009107
89-009145
89-009186
89-009237
89-009536
89-009922
Nevada
89-006291
89-006413
89-006702
89-008694
Nevada, Northeastern
89-006292
Nevada, Northwestern
89-006411
Nevada, Southern
89-009679
New Caledonia
89-005978
89-005982
89-006006
89-009711
89-009871
89-009873
New Hampshire
89-006396

...CONTINUED...

New Hampshire
89-006620
89-006979
89-007013
89-007182
89-007183
89-007583
89-007681
89-007995
89-009512
89-009791
New Hampshire, Northern
89-007050
New Jersey
89-007471
89-007571
89-008097
89-008167
89-008233
89-008300
89-008360
89-008779
New Jersey, Central
89-007151
New Jersey, Southern
89-009611
New Jersey: Bergen County
89-007496
New Jersey: Burlington County
89-008992
New Jersey: Cape May County
89-008449
89-009180
New Jersey: Cumberland County
89-007435
New Jersey: Delaware Bay
89-008247
New Jersey: Island Beach State Park
89-008246
New Jersey: Middlesex County
89-008917
New Jersey: Morris County
89-008582
New Jersey: Ocean County
89-009610
New Jersey: Passaic County
89-008582
New Jersey: Sussex County
89-008582
New Mexico
89-005947
89-006178
89-006301
89-007626
89-007854
89-008641
89-008642
89-008668
89-008669
89-008670
89-008677
89-008679
89-008680
89-008695
89-008739
89-008771
89-009074
89-009836
New Mexico, Northern
89-008678
89-009925
New Mexico, Southwestern
89-006721
New Mexico: Colfax County
89-006093
New Mexico: Dona Ana County
89-008681
New Mexico: Eddy County
89-008571
New Mexico: Lea County
89-008571
New Mexico: Los Alamos County
89-009495
New Mexico: Rio Arriba County
89-009495
New Mexico: Sandoval County
89-008676
89-009495
New York
89-006355
89-006362
89-006367
89-006655
89-006786
89-006789
89-006946
89-006971
89-007004
89-007047
89-007157
89-007184
89-007455
89-007743
89-007896
89-007913
89-008170
89-008341
89-008360
89-008848
New York: Adirondack Mountains
89-006785
New York: Albany County
89-009080
New York: Allegany County
89-007493
89-007494
89-007495
89-007672
New York: Clinton County
89-008649
New York: Dutchess County
89-009138
New York: Jefferson County
89-006105
New York: Monroe County
89-007707
New York: Nassau County
89-007609
89-007690
New York: Onondaga County
89-006241
New York: Rensselaer County
89-009080
New York: St. Lawrence County
89-007530
New York: Wayne County
89-007639
89-007640
89-007641
89-007642
89-007643
89-007644
New York: Westchester County
89-006467
New Zealand
89-005910
89-005965
89-005976
89-005990
89-006002
89-006686
89-006956
89-007550
89-008042
89-008266
89-008398
89-008966

...CONTINUED...
New Zealand
89-009336
89-009418
Nicaragua
89-007637
Niger
89-007397
Nigeria
89-006288
89-006354
89-006399
89-006608
89-007054
89-007361
89-009032
89-009616
89-009852
North America
89-005943
89-005956
89-005957
89-006118
89-006374
89-006472
89-006476
89-006587
89-006668
89-007026
89-007146
89-007331
89-007409
89-007428
89-007608
89-007668
89-007735
89-007865
89-007906
89-007934
89-008068
89-008073
89-008074
89-008075
89-008076
89-008077
89-008078
89-008079
89-008081
89-008086
89-008096
89-008111
89-008189
89-008295
89-008332
89-008386
89-008404
89-008427
89-008682
89-008770
89-008794
89-008802
89-008853
89-008860
89-008927
89-008941
89-009096
89-009638
89-009756
89-009921
North America: Colorado River and Basin
89-007497
North America: Columbia River and Basin
89-007225
89-008138
89-008146
89-008147
89-008160
89-008630
89-009530
North America: Great Plains
89-005959
89-007418
89-008435
89-009099
North America: Rio Grande and Basin
89-008903
North Carolina
89-005908
89-006089
89-006554
89-007996
89-008193
89-008360
89-008501
89-008836
89-008843
89-008859
89-008921
89-008944
89-009131
89-009156
North Carolina, Western
89-006973
North Carolina: Carteret County
89-008845
North Carolina: Jackson County
89-008377
89-009374
North Carolina: Onslow County
89-009898
North Carolina: Pamlico County
89-008098
North Carolina: Pamlico Sound
89-008118
North Carolina: Wake County
89-009160
North Dakota
89-008101
89-008132
89-008588
89-008884
89-008899
89-008912
North Dakota, Western
89-008064
North Dakota: Stutsman County
89-007591
89-007592
89-007593
89-007594
89-007595
89-007596
North Sea
89-008379
Northern Ireland
89-006884
89-006885
89-006886
Norway
89-006106
89-006107
89-006984
89-006985
89-007796
89-007807
89-007949
89-007950
89-007963
89-008105
89-008241
89-008242
89-008350
89-008364
89-008461
89-009038
89-009052
89-009063

...CONTINUED...
Norway
89-009078
89-009079
89-009206
89-009314
Oceanica
89-005966
89-005968
89-005986
89-005991
89-005997
89-006005
89-006015
Ohio
89-006242
89-007299
89-007669
89-009765
Ohio: Athens County
89-006788
Ohio: Greene County
89-006330
Ohio: Wayne County
89-007801
Okinawa
89-006469
89-009813
Oklahoma
89-006287
89-006336
89-006738
89-007194
89-008944
Oklahoma, Northeastern
89-008821
Oklahoma, Southeastern
89-008786
Oklahoma: Cimarron County
89-009202
Oklahoma: Comanche County
89-007894
89-009170
Oklahoma: Greer County
89-008813
Oklahoma: Lincoln County
89-006213
Oklahoma: McCurtain County
89-008785
Oklahoma: Muskogee County
89-008710
Oklahoma: Osage County
89-008617
Oklahoma: Sequoyah County
89-008709
Oklahoma: Stephens County
89-009081
Oklahoma: Tulsa County
89-008186
89-008768
89-009023
Oklahoma: Washington County
89-009048
Oman
89-007259
89-007303
89-007312
89-009037
89-009286
Oregon
89-006104
89-006202
89-006387
89-006702
89-006731
89-007917
89-008174
89-008220
89-008280

...CONTINUED...
Oregon
89-008281
89-008365
89-008389
89-008390
89-008480
89-008507
89-008666
89-009201
89-009306
Oregon, Eastern
89-007454
Oregon, Northeastern
89-006677
89-008595
Oregon, Southern
89-006421
89-009353
Oregon, Western
89-006405
89-006781
89-007573
Oregon: Gilliam County
89-008648
Oregon: Grant County
89-007584
Oregon: Lake County
89-007675
Oregon: Lane County
89-006382
Oregon: Morrow County
89-008648
Oregon: Umatilla County
89-008648
Oregon: Union County
89-007541
89-008835
Pacific Ocean
89-005986
89-005991
89-005997
89-006001
89-006022
89-006047
89-006250
89-007567
89-008036
Pacific Ocean, Northern
89-007007
89-007008
89-007009
89-007011
89-007017
89-007019
89-007031
89-007038
89-007089
89-007104
89-008526
Pacific Ocean, Southern
89-005962
89-005966
89-005971
89-005972
89-005988
89-005996
89-006000
89-006005
89-006015
Pakistan
89-006090
89-006195
89-007652
89-008564
89-009325
89-009569
Panama
89-006331

...CONTINUED...
Panama
89-007347
89-007423
89-007474
89-009537
89-009554
89-009637
89-009933
Papua New Guinea
89-005971
89-005992
89-006007
89-006536
89-006844
89-007550
89-008963
89-009457
89-009845
Paraguay
89-007572
89-009579
Pennsylvania
89-006205
89-006335
89-006370
89-006996
89-007148
89-007828
89-008755
89-009247
Pennsylvania, Central
89-006326
Pennsylvania, Northcentral
89-007034
Pennsylvania, Southcentral
89-008604
Pennsylvania: Berks County
89-007561
89-007562
89-007563
89-007695
Pennsylvania: Bucks County
89-009130
Pennsylvania: Centre County
89-006849
Pennsylvania: Clinton County
89-007694
Pennsylvania: Delaware County
89-007655
89-009044
Pennsylvania: Indiana County
89-006875
Pennsylvania: Luzerne County
89-007568
89-007569
Pennsylvania: Washington County
89-007585
Peru
89-006094
89-007347
89-007386
89-007387
89-007686
89-008043
89-008517
89-009173
89-009386
89-009521
Philippines
89-005994
89-006796
89-007560
89-007651
89-009172
89-009293
89-009856
89-009867
Poland
89-006447

...CONTINUED...
Poland
89-006500
89-006501
89-006683
89-006790
89-006814
89-006850
89-007049
89-007315
89-008525
89-008690
89-008754
89-008925
89-008993
89-009149
89-009559
Polynesia
89-007434
Portugal
89-006258
89-006262
89-007010
89-007715
89-008219
89-008422
89-008807
89-008808
89-009134
89-009804
Prince Edward Islands
89-006110
89-008496
89-008511
Puerto Rico
89-007420
89-007514
89-008900
89-009375
89-009541
89-009942
Red Sea and Area
89-006640
89-007268
89-008445
89-008814
89-008956
Reunion
89-009274
Rhode Island
89-006473
89-007876
89-008001
89-008787
89-009791
Romania
89-009347
Rwanda
89-008865
Samoa Islands
89-006641
89-006642
Sao Tome e Principe
89-006393
Saudi Arabia
89-006384
89-007245
89-007268
89-007284
89-007559
89-008400
89-008957
89-009147
89-009571
Scotland
89-006332
89-006457
89-006679
89-007121

...CONTINUED...
Scotland
89-007213
89-007214
89-007215
89-008136
89-008137
89-008159
89-008302
89-008316
89-008522
89-008728
Sea of Okhotsk
89-007127
Senegal
89-007372
89-008397
Seychelles Islands
89-007258
Sierra Leone
89-007391
Solomon Islands
89-006019
Somalia
89-006221
89-006423
89-006662
89-007770
South Africa
89-006064
89-006555
89-006569
89-006823
89-007062
89-007068
89-007077
89-007128
89-007254
89-007255
89-007291
89-007323
89-007324
89-007327
89-007344
89-007581
89-007777
89-007844
89-007856
89-007866
89-008043
89-008058
89-008200
89-008273
89-008373
89-008440
89-008489
89-008490
89-008498
89-008505
89-008518
89-008552
89-008555
89-008590
89-008610
89-008752
89-008773
89-009028
89-009029
89-009039
89-009042
89-009043
89-009382
89-009743
89-009783
89-009802
89-009945
89-009976
South America
89-006317

...CONTINUED...
South America
89-006472
89-006476
89-006668
89-007674
89-008386
89-009425
89-009433
89-009450
89-009451
89-009452
89-009453
89-009455
89-009456
South America: Amazon River and Basin
89-008354
South America: Andean Area
89-007531
89-007551
South Carolina
89-006112
89-006404
89-006747
89-007175
89-007190
89-008107
89-008839
89-008921
89-009082
89-009523
89-009904
South Carolina: Cape Romain Natl. Wildlife Refuge
89-008479
South Carolina: Charleston County
89-009075
South China Sea and Area
89-009687
South Dakota
89-006746
89-007249
South Dakota, Western
89-006766
89-008064
South Dakota: Pennington County
89-006417
South Georgia
89-008388
89-008538
South Korea
89-006279
89-006426
89-007857
89-007858
89-008066
89-008533
South Shetland Islands
89-008342
Spain
89-006074
89-006338
89-006688
89-006887
89-007266
89-007298
89-007512
89-007535
89-007788
89-007852
89-008015
89-008202
89-008287
89-008306
89-008379
89-008568
89-008599
89-008605
89-008629
89-008646

...CONTINUED...

Spain
89-008664
89-008747
89-008807
89-009012
89-009168
89-009183
89-009395
89-009406
89-009483
89-009507
89-009516
89-009576
89-009632
89-009804
89-009850
89-009862
89-009863
89-009868
89-009869
Sri Lanka
89-009776
89-009878
89-009935
89-009959
89-009969
St. Pierre and Miquelon
89-007547
89-007548
St. Vincent and the Grenadines
89-009270
Strait of Malacca
89-009687
Sudan
89-006925
89-007270
Suriname
89-009821
Svalbard
89-007123
89-007964
89-008159
Sweden
89-006450
89-006490
89-006647
89-006840
89-006877
89-006954
89-007133
89-007234
89-007412
89-007883
89-007900
89-007968
89-008039
89-008227
89-008385
89-008447
89-008450
89-008451
89-008684
89-008801
89-008815
89-009025
89-009031
89-009034
89-009076
89-009113
89-009135
89-009141
89-009166
89-009167
89-009205
89-009225
89-009434
89-009519
89-009818
Switzerland
89-006545
89-006809
89-006916
89-007022
89-007040
89-007974
89-008108
89-008194
89-008551
89-008760
89-008930
89-008933
89-008934
89-008977
89-008996
89-009000
89-009001
89-009171
89-009241
89-009249
89-009301
Syria
89-009664
Taiwan
89-009819
89-009820
Tanzania
89-005984
89-006487
89-006493
89-006836
89-006958
89-007287
89-007313
89-007314
89-007372
89-007823
89-009384
Tennessee
89-006162
89-006164
89-006602
89-006682
89-006953
89-006998
89-007144
89-007176
89-007196
89-007685
89-007708
89-007933
89-008667
89-008784
89-009158
89-009340
89-009535
Tennessee, Central
89-009174
Tennessee, Western
89-006940
89-007003
Tennessee: Blount County
89-006514
Tennessee: Carroll County
89-006378
Tennessee: De Kalb County
89-006995
Tennessee: Franklin County
89-008819
Tennessee: Gibson County
89-006378
Tennessee: Great Smoky Mountains Natl. Park
89-006999
Tennessee: Jackson County
89-008158
Tennessee: Natchez Trace State Park
89-007997

Tennessee: Putnam County
89-007696
Tennessee: Shelby County
89-006889
Tennessee: Smith County
89-008158
Texas
89-006278
89-006563
89-006839
89-006882
89-006899
89-007192
89-007194
89-007293
89-008103
89-008125
89-008640
89-008688
89-008714
89-008771
89-008939
89-009334
89-009335
89-009350
89-009784
89-009830
89-009864
Texas, Eastern
89-006388
89-007150
89-008453
Texas, Northcentral
89-006547
Texas, Northern
89-006400
Texas, Southern
89-006198
89-007191
89-007804
Texas: Anderson County
89-007719
Texas: Armstrong County
89-008434
Texas: Brooks County
89-007165
89-007169
Texas: Cameron County
89-008903
Texas: Camp County
89-009420
89-009753
89-009754
Texas: Castro County
89-006274
Texas: Coke County
89-006418
Texas: Colorado County
89-008628
Texas: Comanche County
89-009785
Texas: Dimmit County
89-006111
89-009956
Texas: Edwards Plateau
89-006198
Texas: Galveston County
89-006845
Texas: Harris County
89-006845
Texas: Hidalgo County
89-008903
Texas: Kenedy County
89-007993
89-009900
Texas: La Salle County
89-006111
Texas: Robertson County
89-009752
Texas: Terry County
89-008452
Texas: Tom Green County
89-006841
Texas: Upshur County
89-009690
Texas: Van Zandt County
89-009419
Texas: Willacy County
89-008903
Thailand
89-006635
89-007687
89-008055
89-008537
89-009295
89-009698
89-009946
Togo
89-008012
Tokelau
89-006011
Tonga
89-006018
89-006227
89-009265
Trinidad and Tobago
89-006618
89-009452
Tristan da Cunha Group
89-008046
89-008423
89-008519
89-008529
Tromelin Island
89-009605
Tunisia
89-006424
89-006553
89-007250
89-008306
89-008612
Turkey
89-007989
89-008009
89-008052
89-008730
89-009401
89-009496
Turks and Caicos Islands
89-007666
Uganda
89-008789
United Arab Emirates
89-007678
89-007834
89-008065
United Kingdom: Channel Islands
89-009584
United States
89-005897
89-005948
89-005983
89-006026
89-006027
89-006036
89-006115
89-006124
89-006147
89-006152
89-006172
89-006200
89-006201
89-006210
89-006211
89-006229
89-006243
89-006250

...CONTINUED...
United States
89-006260
89-006268
89-006269
89-006270
89-006280
89-006325
89-006350
89-006359
89-006365
89-006448
89-006598
89-006858
89-006861
89-007286
89-008059
89-008294
89-008579
89-008626
89-008638
89-008652
89-008736
89-008767
89-008775
89-009369
89-009614
89-009640
89-009853
United States, Central
89-006265
United States, Eastern
89-008134
89-008157
89-008169
89-008171
United States, Northeastern
89-005974
89-006473
89-008231
89-008798
United States, Northwestern
89-006245
89-006248
89-006276
89-006277
89-006627
89-006827
89-009320
United States, Southcentral
89-006266
United States, Southeastern
89-006169
89-006251
89-007164
89-007983
89-008921
89-009477
United States, Southwestern
89-007842
89-008573
89-008574
89-008596
89-008597
89-008616
89-008624
89-008636
89-008639
89-008643
89-008644
89-008645
89-008656
89-008671
89-008674
89-008675
89-008685
89-008715
89-008725
89-008744

...CONTINUED...
United States, Southwestern
89-008765
89-008776
89-008782
89-008806
United States, Western
89-005941
89-006121
89-006263
89-006296
89-006313
89-006315
89-006352
89-008608
89-008614
89-008632
89-008635
89-008658
89-008663
89-008683
89-008686
89-008691
89-008692
89-008701
89-008702
89-008708
89-008726
89-008727
89-008732
89-008735
89-008737
89-008738
89-008749
89-008750
89-008800
89-008817
89-008820
89-009416
United States: Appalachian Area
89-006758
United States: Chesapeake Bay
89-008118
United States: New England
89-006116
89-006168
89-006199
89-006206
89-007110
89-007111
89-007187
89-007998
Uruguay
89-008319
USSR
89-006402
89-006644
89-006689
89-006853
89-006923
89-006924
89-007881
89-008062
89-008297
89-008913
89-009354
89-009371
89-009575
89-009926
USSR: Caucasus Mountain Region
89-009607
USSR: Georgia
89-009448
USSR: Latvia
89-007790
USSR: Turkmenia
89-009773
USSR: Ukraine
89-009742

Utah
89-006702
89-006944
89-007043
89-007142
89-007702
89-007967
89-008811
Utah: Emery County
89-006732
Utah: Millard County
89-006196
Utah: Sanpete County
89-006196
Vanuatu
89-006009
Venezuela
89-006394
89-006408
89-006862
89-006878
89-008378
89-009472
89-009675
Vermont
89-006128
89-006140
89-006141
89-006188
89-007140
89-007195
Vermont, Southeastern
89-007951
Vietnam
89-009178
89-009289
Virginia
89-007000
89-007174
89-007999
89-008118
89-009054
Virginia, Eastern
89-008394
Virginia: Augusta County
89-007511
89-009376
Virginia: Fairfax County
89-009316
Virginia: Greene County
89-007700
89-007701
Virginia: Halifax County
89-007982
Virginia: Rockingham County
89-007580
89-009376
Virginia: Shenandoah Natl. Park
89-006341
Virginia: Warren County
89-007623
89-007650
Wales
89-006684
89-009423
Wallis and Futuna
89-006010
Washington
89-006069
89-006072
89-006180
89-006257
89-006387
89-006491
89-006731
89-006748
89-006770
89-006826

...CONTINUED...

Washington
89-006829
89-007225
89-007555
89-008138
89-008160
89-008416
89-008706
89-009306
89-009360
Washington, D.C.
89-007485
89-007486
89-007527
Washington, Eastern
89-006892
Washington, Northcentral
89-006813
Washington, Northeastern
89-006980
Washington, Southcentral
89-007224
89-008147
89-008630
Washington, Southeastern
89-007658
Washington, Western
89-006234
89-006368
89-006369
89-008238
89-008797
Washington: Clallam County
89-007698
89-007699
Washington: Olympic Natl. Park
89-007281
89-007329
West Germany
89-006062
89-006614
89-006617
89-006671
89-007204
89-007237
89-007432
89-007545
89-007552
89-007693
89-007836
89-007837
89-007928
89-007961
89-008018
89-008048
89-008327
89-008391
89-008521
89-008598
89-008615
89-008651
89-008659
89-008862
89-008866
89-008909
89-008943
89-008981
89-009049
89-009069
89-009077
89-009163
89-009165
89-009185
89-009193
89-009194
89-009199
89-009228
89-009256

...CONTINUED...

West Germany
89-009446
89-009545
89-009701
89-009953
West Indies
89-008960
89-009662
West Virginia
89-006351
89-006385
89-006612
89-006965
89-006981
89-007036
89-007186
89-007781
89-007843
89-007871
89-008000
West Virginia: Berkeley County
89-007841
West Virginia: Mason County
89-008278
West Virginia: Pocahontas County
89-006397
89-007469
89-007490
89-007491
89-007492
89-007553
89-007597
89-007716
89-009330
West Virginia: Randolph County
89-006765
89-007489
Western Samoa
89-005964
89-006013
Wisconsin
89-006132
89-006247
89-006259
89-007579
89-007582
89-007586
89-007703
89-009646
Wisconsin, Central
89-007179
Wisconsin: Douglas County
89-007924
Wyoming
89-006155
89-006579
89-006754
Wyoming, Eastcentral
89-007337
Wyoming, Northeastern
89-008064
Wyoming, Southeastern
89-006407
89-006414
Wyoming, Southwestern
89-008697
Wyoming: Fremont County
89-007601
Wyoming: Park County
89-007197
Wyoming: Red Desert
89-007261
Wyoming: Yellowstone Natl. Park
89-005954
89-006356
89-006360
89-007209
89-007300
Yemen
89-007456
Yugoslavia
89-008633
89-009346
Zaire
89-007339
Zambia
89-006186
89-007295
89-007322
89-009095
Zimbabwe
89-006470
89-007400
89-008724
89-009102

BOOK REVIEW

Owen-Smith, R. N. 1988. *Megaherbivores: The Influence of Very Large Body Size on Ecology*. Cambridge Univ. Press, 32 E. 57th St., New York, NY 10022. xiii + 369 pp. Available from the publisher at $64.50 (cloth).

Owen-Smith defines megaherbivores as terrestrial plant-feeding mammals that reach adult weights >1,000 kg. By this definition, extant megaherbivores include the hippopotamus (*Hippopotamus amphibius*), the giraffe (*Giraffa camelopardalis*), two species of elephant, and four species of rhinoceros (the fifth extant species, the Sumatran rhinoceros [*Dicerorhinus sumatrensis*], weighs <1,000 kg). The book meticulously outlines what is known of their ecologies (very little for the Indian rhinoceros [*Rhinoceros unicornis*] and Javan rhinoceros [*R. sondaicus*] and thoroughly examines the relationship of body mass to life history characteristics of mainly African ungulates. In this sense, the title of the book is somewhat misleading because it contains an excellent synthesis of allometric relationships across the orders Artiodactyla and Perissodactyla.

The book has 17 concise chapters that generally alternate in pairs between ecological exposés on megaherbivores (e.g., food habits, habitat use, behavior, and demography) and ungulate-wide examinations of the effect of body size on nutritional physiology, feeding ecology, sociobiology, population regulation, and others. Owen-Smith also provides a particularly rational chapter on the mass extinctions of megaherbivores during the late Pleistocene, which implicates both climatic/habitat changes and human exploitation as causal factors. A chapter on conservation articulates needed management for recovery and continued survival of our extant megaherbivores—four of which are officially considered endangered.

Previously unpublished material is presented from the author's dissertation (1973, Univ. Wisconsin) on the white rhinoceros (*Ceratotherium simum*) and from his considerable field experience in Zululand in southern Africa between 1966 and 1971. In fact, the white rhinoceros receives the greatest treatment in the ecological reviews, while others, notably the giraffe, suffer from a paucity of available information and an apparent lack of first-hand experience.

Owen-Smith writes with obvious forethought and expertise. Intriguing hypotheses are presented; several are certain to stimulate debate. I was particularly interested in his notion that habitat modification by megaherbivores—past and present—fosters the habitat diversity and nutrient availability necessary to support a rich assemblage of smaller ungulates. At times, he is dogmatic; for example, he asserts (p. 270) that "interspecific competition... is not a feature of large ungulate communities" (in Africa, I presume).

There are a few flaws in his work. Copious citations are often grouped at the end of a paragraph rather than being cited after a specific point or sentence. This citation style may improve readability but detracts from the value of the book as a reference source. The literature cited is largely from African research, but it is thorough and current (many references are from the 1980s). Graphs that relate body mass to life history characteristics are cumbersome because species acronyms can only be identified by cross-referencing an appendix. Coefficients of determination (r^2) are misidentified as coefficients of multiple determinations (R^2).

Despite these shortcomings, Owen-Smith has highlighted the biological consequences of large body mass in a comprehensive, well-written manner, and the immediate necessity to conserve these unique taxa before it is too late. Ungulate ecologists will find this book useful, albeit expensive.--David M. Leslie, Jr., U.S. Fish and Wildlife Service, Oklahoma Cooperative Fish and Wildlife Research Unit, Department of Zoology, Oklahoma State University, Stillwater, OK 74078.

Amphibians/Reptiles--Behavior
Agonistic Behavior
89-009398
89-009442
89-009496
89-009713
89-009857
Attacks on Humans
89-009982
Auditory Sense
89-009447
89-009554
Basking
89-009932
Breeding
89-009365
89-009423
89-009516
89-009572
Breeding Grounds
89-009953
Breeding Season
89-009818
Burrows
89-006055
Care/Rearing of Young
89-009365
89-009537
89-009952
Courtship Behavior
89-009357
89-009364
89-009496
89-009531
89-009548
89-009549
89-009744
89-009746
Defensive Behavior
89-009709
Displays
89-009706
Diurnal Rhythm
89-009641
89-009949
Egg Laying
89-009665
Eggs
89-009912
Environmental Factors
89-009949
Foods/Feeding
89-009396
89-009482
89-009488
89-009641
89-009643
89-009658
89-009665
89-009670
89-009680
89-009712
89-009758
89-009788
89-009861
89-009912
89-009920
89-009958
Gliding
89-009321
Habitat Use
89-006055
89-009423
89-009465
89-009672
89-009704
89-009832
89-009922

...CONTINUED...
Amphibians/Reptiles--Behavior
Habitat Use
89-009929
Home Range/Territory
89-009519
89-009605
89-009818
89-009919
89-009929
Interspecies Relationships
89-006055
89-009465
89-009672
89-009922
Intraspecies Relationships
89-009398
Jumping
89-009764
Killing Methods
89-009652
Learning
89-009407
Locomotion
89-009764
Mating
89-009460
89-009504
89-009537
89-009549
89-009591
89-009713
89-009726
89-009829
Movements
89-009443
89-009704
Nesting Sites
89-009832
Nests/Nesting
89-009379
89-009433
89-009605
89-009832
Nocturnal Activities
89-009390
89-009664
89-009689
Olfactory Sense
89-009611
89-009642
89-009643
89-009670
89-009707
89-009758
89-009788
89-009861
Orientation/Homing
89-009443
89-009568
89-009605
Pair Formation
89-009434
89-009447
89-009460
89-009516
89-009537
89-009548
89-009549
Parturition
89-009970
Pharmacology
89-009484
Pheromones
89-009357
89-009364
Phototactic Behavior
89-009949
Population Ecology
89-009929

...CONTINUED...
Amphibians/Reptiles--Behavior
Predation
89-009482
Predator/Prey Relationships
89-006066
89-006089
89-009339
89-009386
89-009503
89-009535
89-009587
89-009611
89-009626
89-009670
89-009706
89-009709
89-009712
89-009758
89-009861
Regurgitation
89-009484
Reproduction
89-009665
89-009713
89-009968
Scavengers
89-009958
Seasonal Activities
89-009340
89-009488
Sight
89-009758
Temperature Relationships
89-009949
Territorial Defense
89-009663
Tongue Flicking
89-009626
89-009642
89-009643
89-009670
89-009861
Vocalization
89-009375
89-009408
89-009447
89-009479
89-009504
89-009520
89-009522
89-009554
Wildlife/Habitat Relationships
89-009350
Amphibians/Reptiles--Communities
Altitude
89-009317
89-009334
Arizona
89-009322
89-009323
Arizona, Southeastern
89-009339
Australia: Great Barrier Reef
89-009761
Australia: Queensland
89-009761
Australia: Western Australia
89-009351
Bulgaria
89-009540
89-009937
89-009938
89-009939
California, Northern
89-009353
California, Northwestern
89-005951
California: Yuba County
89-005940

...CONTINUED...
Amphibians/Reptiles--Communities
Cameroon
89-009342
Canada: Alberta
89-009307
Canada: Manitoba
89-009337
Canada: Saskatchewan
89-009341
Checklists
89-009315
89-009325
89-009330
89-009601
Climate
89-009334
Coastal Habitat
89-009937
89-009938
89-009939
Costa Rica
89-009317
Czechoslovakia
89-009480
Dams
89-009323
Douglas Fir
89-005951
89-009306
89-009353
Europe: Iberian Peninsula
89-009349
Florida
89-005955
89-009331
Florida, Southern
89-009311
89-009312
Florida: Everglades Natl. Park
89-009310
Florida: Putnam County
89-009313
Forestry Practices
89-009353
Forests, Mixed
89-005940
Forests, Old-growth
89-009353
Forests, Tropical
89-009317
89-009342
General
89-009338
Great Britain
89-009344
Greece
89-009308
89-009790
Habitat Surveys
89-009310
89-009322
Habitat Use
89-009313
89-009320
89-009322
Handbooks
89-009315
Honduras
89-009333
Iowa
89-009628
Islands
89-009305
89-009324
89-009336
89-009601
89-009761
Italy
89-009318

...CONTINUED...
Amphibians/Reptiles--Communities
Land, Public
89-005941
Longleaf Pine
89-005955
Louisiana
89-009315
Madagascar
89-009601
Malta
89-009305
Mexico: Baja California Norte
89-009352
Mexico: Chihuahua
89-009538
Mexico: Guerrero
89-009319
Namibia
89-009383
New Zealand
89-009336
North America
89-005943
89-005956
89-005957
Norway
89-009314
Oak
89-005940
89-005955
Oregon
89-009306
Oregon, Southern
89-009353
Pakistan
89-009325
Precipitation
89-009334
Predator/Prey Relationships
89-009339
Reserves/Refuges/Parks
89-005941
Riparian Habitat
89-009323
Rocky Habitat
89-009320
Romania
89-009347
Species Diversity
89-009313
89-009317
89-009322
89-009331
89-009334
89-009335
89-009349
89-009383
Temperature Relationships
89-009334
Texas
89-009334
89-009335
89-009350
United States, Northwestern
89-009320
United States, Western
89-005941
Washington
89-009306
West Virginia: Pocahontas County
89-009330
Yugoslavia
89-009346
Zoogeography
89-009335
89-009352
Amphibians/Reptiles--General
Breeding Grounds
89-009441

...CONTINUED...
Amphibians/Reptiles--General
Captive Animal Care
89-009547
Distribution
89-009338
Endangered/Threatened Species
89-009309
89-009547
Evolution
89-009438
89-009550
Habitat Alterations
89-009326
89-009441
Life History/General
89-009338
Management
89-009338
Management/Canada: Alberta
89-009307
Management/Great Britain
89-009344
Paleobiology
89-009304
89-009329
89-009347
89-009348
89-009354
89-009380
89-009404
89-009406
89-009438
89-009474
89-009526
89-009550
Propagation
89-009547
Reserves/Refuges/Parks
89-009309
Status
89-009338
Taxonomy
89-009343
89-009461
Zoogeography
89-009304
Amphibians/Reptiles--Morphology
Abnormalities
89-009728
89-009948
Adrenal Gland
89-009951
Albinism
89-009635
Carapace
89-009710
89-009728
89-009766
Cloaca
89-009524
Coloration
89-009369
89-009430
89-009635
89-009698
Dentition
89-009525
89-009954
Eggs
89-009556
89-009826
89-009964
Electric Organs
89-009303
Embryology
89-009328
89-009574
89-009715

...CONTINUED...
Amphibians/Reptiles--Morphology
Evolution
89-009518
89-009529
89-009674
89-009677
Eyes
89-009608
Fangs
89-009696
89-009928
Feet
89-009400
89-009589
Female Reproductive Organs
89-009583
Foods/Feeding
89-009424
89-009627
89-009795
General
89-009415
Genetics
89-009431
Glands
89-009426
89-009603
89-009866
Growth/Development
89-009373
89-009424
89-009448
89-009497
89-009528
89-009556
89-009715
89-009757
Hatching
89-009574
Head
89-009469
89-009505
89-009534
89-009603
Jaws
89-009647
89-009696
Keratins
89-009620
89-009762
Legs
89-009674
89-009677
Locomotion
89-009518
Lungs
89-009596
89-009834
Male Reproductive Organs
89-009583
89-009941
Muscles
89-009332
89-009515
89-009834
Osteology
89-009327
89-009328
89-009392
89-009469
89-009498
89-009505
89-009506
89-009515
89-009534
89-009590
89-009647
89-009717

...CONTINUED...
Amphibians/Reptiles--Morphology
Osteology
89-009793
89-009839
Pituitary Gland
89-009977
Scales
89-009589
89-009593
89-009950
Sexual Dimorphism
89-009496
89-009828
Sexual Maturity
89-009726
Skin
89-009426
89-009498
89-009594
89-009603
89-009620
89-009762
89-009984
Skin Shedding
89-009594
Tails
89-009948
Taxonomy
89-009620
89-009877
89-009905
89-009950
Teeth
89-009525
Thymus
89-009760
Venom Glands
89-009687
89-009688
Vertebrae
89-009498
Vocalization
89-009529
Zoogeography
89-009369
Amphibians/Reptiles--Mortality
Highway Mortality
89-009389
Amphibians/Reptiles--Parasites/Diseases
Antibiotics
89-009562
Arthropods
89-009797
Bacterial Diseases
89-009858
Carapace
89-009936
Cestodes
89-009653
Coccidiosis
89-009579
89-009651
89-009782
89-009784
General
89-009557
89-009836
Granulomatous Orchitis
89-009682
Helminths
89-009683
89-009731
89-009863
Immunology
89-009738
Injuries
89-009710
Malaria
89-009933

...CONTINUED...
Amphibians/Reptiles--Parasites/Diseases
Nematodes
89-009403
89-009421
89-009428
Pentastomids
89-009797
Protozoan Diseases
89-009573
89-009579
89-009651
89-009782
89-009784
89-009809
89-009933
Salmonella
89-009858
Salmonellosis
89-009858
Treatment
89-009710
89-009936
Trematodes
89-009464
Amphibians/Reptiles--Pesticides/Pollution
Detergents
89-006070
Heavy Metals
89-006078
Insecticides
89-006077
Lead
89-006078
Man-made Litter
89-006068
Organophosphates
89-006077
Amphibians/Reptiles--Physiology
Acclimation
89-009733
Adaptation
89-009903
Adrenal Gland
89-009566
Albinism
89-009901
Amino Acids
89-009372
Bioenergetics
89-009345
89-009533
89-009639
89-009646
89-009659
89-009716
89-009983
Body Fat
89-009602
Body Temperature
89-009716
89-009748
89-009768
89-009830
Brain
89-009513
Breeding Season
89-009395
Calcium
89-009444
89-009532
89-009915
Central Nervous System
89-009439
89-009462
89-009471
Dentition
89-009595
Digestion
89-009740

...CONTINUED...
Amphibians/Reptiles--Physiology
Diving
89-009585
89-009613
89-009957
Egg Retention
89-009673
Eggs
89-009379
89-009501
89-009567
89-009582
89-009918
Electrophoresis
89-009544
Embryology
89-009373
89-009730
89-009940
Endocrinology
89-009478
Environmental Factors
89-009478
Enzymes
89-009513
89-009544
89-009566
89-009624
89-009955
Excretion
89-009955
Foods/Feeding
89-009514
General
89-009511
89-009983
Gestation
89-009810
Glands
89-009865
Glucose
89-009427
Growth/Development
89-009361
89-009463
89-009490
89-009639
89-009721
89-009794
Habitat Use
89-009345
Hatching
89-009825
Hematology
89-009388
89-009468
89-009475
89-009476
89-009555
89-009613
89-009786
89-009979
Hermaphroditism
89-009684
Hibernation
89-009646
89-009768
Hormones
89-009405
89-009561
89-009583
89-009771
89-009772
89-009847
89-009849
89-009968
Humidity
89-009733

...CONTINUED...
Amphibians/Reptiles--Physiology
Hybridization
89-009546
Hypoxia
89-009555
Incubation
89-009595
89-009654
89-009730
89-009783
Liver
89-009602
Locomotion
89-009716
Lungs
89-009602
Metabolism
89-009513
89-009532
89-009533
89-009848
89-009940
89-009955
Metamorphosis
89-009372
Microhabitat
89-009345
Molting
89-009591
Muscles
89-009566
Nocturnal Activities
89-009571
Olfactory Sense
89-009644
Osmoregulation
89-009492
Ovaries
89-009847
Overwintering
89-009372
Oxygen
89-009468
89-009555
89-009571
89-009582
89-009613
89-009979
Parietal Eye
89-009748
Phosphorus
89-009532
89-009915
Photoperiodism
89-009394
89-009410
89-009411
Pineal Gland
89-009394
89-009666
89-009771
Pituitary Gland
89-009510
89-009561
Proteins
89-009427
89-009476
89-009567
89-009655
89-009848
Regeneration
89-009439
89-009566
89-009848
Reproduction
89-009395
89-009470
89-009472

...CONTINUED...
Amphibians/Reptiles--Physiology
Reproduction
89-009478
89-009490
89-009510
89-009514
89-009516
89-009524
89-009561
89-009572
89-009576
89-009577
89-009578
89-009631
89-009639
89-009655
89-009781
89-009794
89-009810
89-009837
89-009868
89-009869
89-009903
89-009918
Respiration
89-009767
89-009957
Sex Ratio
89-009654
89-009783
Sexual Maturity
89-009374
89-009463
Sight
89-009410
89-009511
Skin
89-009468
89-009733
89-009906
89-009907
Skin Shedding
89-009906
89-009907
Sperm
89-009655
Spermatogenesis
89-009578
Starvation
89-009514
Steroids
89-009577
Stress
89-009772
Subcommissural Organ
89-009631
Tail Autotomy
89-009566
89-009587
89-009849
Tails
89-009849
Temperature Relationships
89-009394
89-009411
89-009571
89-009582
89-009595
89-009654
89-009666
89-009768
89-009771
89-009783
Testicular Cycle
89-009405
89-009410
89-009411
Thermoregulation
89-009345

...CONTINUED...
Amphibians/Reptiles--Physiology
Thermoregulation
89-009527
89-009606
89-009666
89-009969
Thymus
89-009760
Tongue
89-009471
Venom
89-009599
89-009624
89-009799
89-009899
Vitamins
89-009567
Vomeronasal Organ
89-009393
Water Metabolism
89-009527
89-009733
89-009770
Amphibians/Reptiles--Techniques
Anesthetics
89-009667
Captive Animal Care
89-009367
Census/Survey Methods
89-005941
89-009584
89-009614
89-009914
89-009925
Computer Use
89-009650
Data Storage/Retrieval
89-009650
Emetics
89-009484
Habitat Use
89-009914
89-009962
Immobilization
89-009667
Ketamine Hydrochloride
89-009667
Marking
89-009925
89-009965
Pellet Groups
89-009584
Rehabilitation
89-009302
Sexing
89-009879
Tagging
89-009965
Taxonomy
89-009633
Telemetry
89-009914
89-009917
89-009962
Television
89-009914
Traps/Trapping
89-009925
Bibliographies
Antarctica
89-008041
Birds, Sea
89-008041
Birds, Water
89-008041
Ecosystems
89-006224
Falco peregrinus
89-008741

...CONTINUED...
Bibliographies
Montana
89-005906
Plants--Habitat Surveys
89-005906
Raptors
89-008559
Birds--Banding Studies
Antarctica
89-007831
Australia
89-007824
Europe
89-008456
General
89-007826
Hungary
89-007826
89-007827
Italy
89-008037
Birds--Behavior
Abnormalities
89-008447
Adoption
89-007939
89-008407
89-008646
Aerial Feeding
89-006049
Age Ratio
89-007780
89-007786
89-009217
Age/Sex Ratios
89-008914
89-009156
Aggressive Behavior
89-006062
89-007803
89-009106
Agonistic Behavior
89-007813
89-007946
89-008137
89-008272
89-008792
89-008948
89-009074
89-009090
89-009106
Alarms
89-008870
Altruism
89-009220
Arboreal Behavior
89-007930
Auditory Sense
89-008718
89-008719
89-008805
89-008880
89-008911
89-008993
89-009138
89-009184
Bathing
89-008901
Bioenergetics
89-007805
89-007931
Breeding
89-007793
89-007909
89-007931
89-007947
89-007959
89-008009

...CONTINUED...
Birds--Behavior
Breeding
89-008053
89-008117
89-008145
89-008184
89-008416
89-008524
89-008533
89-008539
89-008583
89-008628
89-008659
89-008684
89-008752
89-008769
89-008788
89-008830
89-008927
89-009006
89-009014
89-009079
89-009089
89-009119
89-009124
89-009214
89-009217
89-009292
Breeding Grounds
89-008241
89-008282
89-008457
Breeding Season
89-007804
89-007947
89-007959
89-008009
89-008191
89-008752
89-009194
Broods/Brooding
89-007779
89-007841
89-008120
89-008138
89-008147
89-008503
89-008988
Care/Rearing of Young
89-007776
89-007779
89-007793
89-008084
89-008120
89-008147
89-008154
89-008293
89-008384
89-008417
89-008503
89-008646
89-008842
89-008905
89-009052
89-009109
89-009220
89-009246
89-009250
89-009271
Celestial Bodies
89-007798
Climbing
89-007799
Colonial Nesting
89-008279
89-008375
89-008538
89-008539

...CONTINUED...
Birds--Behavior
Colonial Nesting
89-008863
Coloration
89-009074
89-009080
Communal Nesting
89-008868
89-009014
89-009280
Courtship Behavior
89-007931
89-007962
89-008124
89-008308
89-008337
89-008830
89-008936
89-009233
Creching Behavior
89-008112
Defensive Behavior
89-007903
Density
89-008345
89-008948
89-009079
Dispersal
89-007440
89-007914
89-007915
89-008253
89-008396
89-008575
89-008920
89-009089
89-009280
Displays
89-007783
89-007914
89-007915
89-007962
89-008241
89-008278
89-008308
89-008337
89-008538
89-008619
89-008830
89-008947
89-009046
89-009255
Diurnal Rhythm
89-007802
89-008147
89-008219
89-008269
89-008378
89-008850
89-008943
89-008975
89-008982
89-009115
89-009117
Diving
89-008133
Drumming
89-007951
Egg Laying
89-007778
89-007797
89-008009
Eggs
89-008983
Environmental Factors
89-007909
89-009042
Evolution
89-008185

...CONTINUED...
Birds--Behavior
Feeding Sites
89-009112
Flight
89-007799
89-008031
89-008185
89-008191
89-008211
89-008241
89-008438
89-008494
89-008815
Flocks
89-007811
89-008164
89-008920
89-009018
89-009031
89-009064
89-009182
89-009209
Food Hoarding
89-008883
89-008887
89-008898
89-008908
89-008945
89-009031
89-009203
Food Robbing
89-007777
89-007792
89-007808
89-007809
89-008240
89-008321
89-008951
Food Supply
89-007779
89-008053
89-008056
89-008164
89-008502
89-008524
89-008973
89-008998
89-009004
Foods/Feeding
89-006049
89-007417
89-007436
89-007439
89-007754
89-007775
89-007780
89-007781
89-007795
89-007807
89-007930
89-007932
89-007967
89-007992
89-008017
89-008028
89-008053
89-008060
89-008097
89-008101
89-008132
89-008133
89-008135
89-008136
89-008164
89-008173
89-008189
89-008191
89-008219

...CONTINUED...
Birds--Behavior
Foods/Feeding
89-008229
89-008230
89-008261
89-008268
89-008271
89-008301
89-008321
89-008323
89-008338
89-008369
89-008375
89-008378
89-008385
89-008400
89-008401
89-008417
89-008424
89-008445
89-008470
89-008522
89-008570
89-008600
89-008605
89-008621
89-008689
89-008696
89-008697
89-008731
89-008781
89-008787
89-008792
89-008793
89-008851
89-008887
89-008898
89-008929
89-008963
89-008965
89-008973
89-008987
89-009013
89-009018
89-009031
89-009045
89-009056
89-009072
89-009078
89-009086
89-009093
89-009109
89-009112
89-009116
89-009117
89-009174
89-009194
89-009203
89-009222
89-009234
89-009235
89-009243
89-009244
89-009252
89-009271
Fratricide
89-008502
General
89-007774
89-007919
89-008161
89-008594
89-009195
89-009199
Grooming/Preening
89-007784
Habitat Use
89-006752

...CONTINUED...
Birds--Behavior
Habitat Use
89-007781
89-007786
89-007836
89-007912
89-007924
89-007951
89-007978
89-007979
89-008092
89-008097
89-008101
89-008135
89-008138
89-008242
89-008260
89-008271
89-008278
89-008279
89-008323
89-008340
89-008375
89-008396
89-008607
89-008677
89-008707
89-008815
89-008909
89-009018
89-009056
89-009058
89-009073
89-009165
89-009238
Hatching
89-008985
Home Range/Territory
89-007957
89-007978
89-007979
89-007992
89-008097
89-008253
89-008560
89-008707
89-008793
89-008861
89-008875
89-008878
89-008954
89-009056
89-009064
89-009067
89-009071
89-009073
89-009079
89-009124
89-009182
89-009193
89-009205
89-009217
89-009225
89-009238
Hormones
89-007813
89-007814
89-008975
89-009080
Hunting Methods
89-008815
Imprinting
89-007773
89-008154
89-009226
Incubation
89-008460
89-009063

...CONTINUED...
Birds--Behavior
Incubation
89-009157
89-009160
Injury Feigning
89-007783
89-009046
Interspecies Relationships
89-006059
89-006062
89-006064
89-007417
89-007436
89-007439
89-007777
89-007778
89-007789
89-007796
89-008026
89-008060
89-008101
89-008117
89-008230
89-008242
89-008321
89-008407
89-008689
89-008724
89-008927
89-009045
89-009056
89-009105
89-009222
Intraspecies Relationships
89-007793
89-007794
89-007804
89-008136
89-008155
89-008189
89-008301
89-008917
89-009090
89-009128
89-009200
89-009214
89-009254
Killing Methods
89-007812
89-008590
Learning
89-008008
89-008028
89-008032
89-008908
89-009027
89-009061
89-009140
89-009244
Lek Behavior
89-007914
89-007915
89-007960
89-008345
Light
89-007802
Magnetic Field
89-008027
89-008828
89-008874
89-008962
Mating
89-007797
89-007911
89-008021
89-008084
89-008155
89-008190

...CONTINUED...
Birds--Behavior
Mating
89-008241
89-008406
89-008457
89-008852
89-008853
89-008940
89-008948
89-009006
89-009052
89-009109
89-009110
89-009113
89-009115
89-009133
89-009254
89-009298
Microclimate
89-007805
89-008004
Migration
89-007774
89-007786
89-008282
89-008340
89-008369
89-009095
89-009174
89-009175
Mimicry
89-008862
89-008869
Mobbing
89-007896
Modeling
89-008133
Monogamy
89-008084
89-008961
Movements
89-007924
89-008135
89-008253
89-008260
89-008346
89-008677
89-008926
Nest Boxes
89-009011
Nest Material
89-008540
89-008859
Nest Parasitism
89-007775
89-007776
89-007778
89-007782
89-007794
89-007796
89-007806
89-008155
89-008917
89-008988
89-009200
Nest Predation
89-007803
Nesting Sites
89-007789
89-008004
89-008346
89-008360
89-008439
89-008471
89-008600
89-008661
89-008704
89-008999

...CONTINUED...
Birds--Behavior
Nesting Sites
89-009012
89-009292
Nests/Nesting
89-007789
89-007801
89-007803
89-007806
89-007957
89-008004
89-008138
89-008184
89-008279
89-008345
89-008360
89-008393
89-008439
89-008471
89-008473
89-008540
89-008560
89-008576
89-008651
89-008661
89-008697
89-008704
89-008761
89-008787
89-008859
89-008863
89-008917
89-008961
89-008983
89-008988
89-009012
89-009042
89-009056
89-009058
89-009063
89-009089
89-009109
89-009116
89-009119
89-009131
89-009220
89-009233
89-009250
89-009274
89-009292
Nocturnal Activities
89-006049
89-008378
89-008494
89-008833
89-008850
89-009111
89-009234
Olfactory Sense
89-007787
89-008828
Orientation/Homing
89-007790
89-007798
89-007815
89-007957
89-008007
89-008016
89-008025
89-008027
89-008029
89-008031
89-008033
89-008346
89-008458
89-008473
89-008828
89-008874

...CONTINUED...
Birds--Behavior
Orientation/Homing
89-008945
89-008959
89-008962
89-009238
Overwintering
89-008044
89-008097
89-008135
89-008136
89-008173
89-008339
89-008349
89-008607
89-008618
89-008696
89-008748
89-008922
89-009078
89-009095
89-009156
89-009174
89-009209
Pair Formation
89-007810
89-007911
89-007927
89-007939
89-007960
89-007975
89-008009
89-008084
89-008124
89-008293
89-008348
89-008460
89-008538
89-008619
89-008721
89-008769
89-008878
89-008915
89-008940
89-008947
89-009113
89-009115
89-009133
89-009225
89-009254
89-009255
89-009292
Pineal Gland
89-008975
Play Behavior
89-008438
Pollination
89-007423
89-008824
89-008825
89-009150
Polygyny
89-008769
89-008861
89-008878
89-008928
89-009026
89-009113
89-009201
89-009233
Population Ecology
89-006752
89-007946
89-008954
Predator/Prey Relationships
89-006054
89-007787
89-007801

...CONTINUED...
Birds--Behavior
Predator/Prey Relationships
89-007812
89-007892
89-007903
89-008092
89-008229
89-008240
89-008268
89-008403
89-008694
89-008761
89-008793
89-008863
89-009046
89-009057
89-009072
89-009089
89-009104
Productivity
89-008961
89-008985
Reproduction
89-007957
89-008346
89-009116
89-009250
Roosts/Roosting
89-007785
89-007811
89-007995
89-007999
89-008536
89-008798
89-008850
89-008909
89-008926
89-008943
89-009059
Scavengers
89-008240
89-008522
Seasonal Activities
89-009133
89-009222
Secondary Substances
89-007932
89-007967
Seed Dispersal
89-007419
89-007663
89-007788
89-008024
89-008851
89-008941
89-008957
89-008963
89-009243
Sex Ratio
89-008920
89-008948
Sexual Dimorphism
89-008694
Sexual Maturity
89-007780
89-008915
Sight
89-007787
89-008494
Snow
89-008901
Social Behavior
89-006054
89-006752
89-007795
89-007912
89-007978
89-008137

...CONTINUED...
Birds--Behavior
Social Behavior
89-008154
89-008189
89-008198
89-008240
89-008348
89-008349
89-008407
89-008452
89-008621
89-008842
89-008875
89-008914
89-008920
89-008947
89-008948
89-009013
89-009018
89-009031
89-009078
89-009080
89-009156
89-009174
89-009175
89-009209
89-009254
Supplemental Feeding
89-009004
Survival
89-007909
89-007947
89-008985
89-009059
89-009064
Temperature Relationships
89-007805
Territorial Defense
89-008272
89-008792
89-009113
89-009167
Thermoregulation
89-007805
Trophic Relationships
89-008240
Vocalization
89-007772
89-007791
89-007797
89-007991
89-008019
89-008241
89-008278
89-008447
89-008453
89-008506
89-008620
89-008719
89-008805
89-008862
89-008866
89-008867
89-008869
89-008870
89-008872
89-008936
89-008937
89-008944
89-008958
89-008990
89-008993
89-008994
89-009008
89-009009
89-009027
89-009038
89-009047

...CONTINUED...
Birds--Behavior
Vocalization
89-009050
89-009061
89-009069
89-009070
89-009071
89-009083
89-009084
89-009085
89-009098
89-009099
89-009109
89-009111
89-009116
89-009128
89-009129
89-009137
89-009138
89-009140
89-009142
89-009155
89-009166
89-009167
89-009184
89-009212
89-009287
Wildlife/Habitat Relationships
89-008393
89-008957
Winter
89-007930
89-009059
89-009064
89-009235
Zoogeography
89-008944
Birds--Communities
Africa
89-007525
89-007564
89-007720
Africa, Northwestern
89-007645
Africa, Sub-Saharan
89-007659
Agricultural Practices
89-007694
Alabama: Jefferson County
89-007587
89-007588
Alpine Habitat
89-007512
89-007570
89-007584
Antarctica
89-007688
89-007712
Argentina
89-007498
89-007508
89-007509
89-007517
89-007533
89-007761
Arizona
89-007656
Arizona: Maricopa County
89-007501
Arizona: Santa Cruz County
89-007476
Asia
89-007720
Asia, Southwestern
89-007564
Atlantic Ocean, Northern
89-007516
Australia
89-007478

...CONTINUED...
Birds--Communities
Australia
89-007550
89-007606
89-007681
Australia: Great Barrier Reef
89-007575
Australia: Northern Territory
89-007731
Australia: Queensland
89-007575
Australia: Western Australia
89-007460
Austria
89-007610
Bangladesh
89-007604
Beech
89-007463
89-007464
89-007490
89-007640
89-007642
89-007660
Belgium
89-007523
89-007524
89-007692
Birch
89-007489
Birdwatching
89-007514
89-007539
89-007578
Black Cherry
89-007492
Black Greasewood
89-007541
Black Locust
89-007623
Black Willow
89-007519
Bogs
89-007584
89-007661
Bolivia
89-007505
Bottomlands
89-007477
89-007711
89-007719
Brazil
89-007472
89-007515
89-007727
Bulrush
89-007473
Cacti
89-007501
California
89-007518
89-008040
California, Central
89-007459
California: Fresno County
89-007484
89-007665
California: Madera County
89-007647
89-007657
California: Marin County
89-007558
89-007602
89-007603
89-007732
89-007733
California: San Bernardino County
89-007510

...CONTINUED...
Birds--Communities
California: Solano County
89-007619
Canada
89-007649
Canada: Alberta
89-007513
89-007730
Canada: Manitoba
89-007729
Canada: Newfoundland
89-007502
89-007503
89-007624
89-007625
89-007671
Canada: Northwest Territories
89-005945
89-005949
Canada: Nova Scotia
89-007540
Canada: Ontario
89-007467
89-007506
89-007519
89-007520
89-007521
89-007522
89-007539
89-007544
89-007599
89-007689
Canada: Prairie Provinces
89-007507
Canada: Quebec
89-007845
Canada: Saskatchewan
89-007697
Canary Islands
89-007634
Cattails
89-007473
89-007530
Cemeteries
89-007587
89-007588
Chaparral
89-007459
89-007558
89-007665
89-007732
89-007733
Checklists
89-006029
89-007455
89-007456
89-007460
89-007469
89-007478
89-007482
89-007488
89-007499
89-007503
89-007505
89-007509
89-007516
89-007524
89-007548
89-007553
89-007571
89-007589
89-007590
89-007607
89-007624
89-007625
89-007638
89-007678
89-007687

...CONTINUED...
Birds--Communities
Checklists
89-007702
89-007716
89-007734
Chile
89-007680
China
89-007718
Christmas Counts
89-007579
89-007638
89-007706
Christmas Trees
89-007493
Climate
89-007667
Coastal Habitat
89-007558
89-007603
89-007617
89-007732
89-007733
Collections
89-007559
Colombia
89-007531
Colorado
89-007499
89-007607
89-007635
Colorado: Boulder County
89-007570
89-007611
89-007705
Colorado: Grand County
89-007663
Colorado: Larimer County
89-007477
Comoros
89-007618
Connecticut
89-007709
Connecticut: Fairfield County
89-007576
89-007577
Connecticut: Litchfield County
89-007627
89-007628
89-007629
89-007630
89-007631
89-007653
89-007654
Connecticut: New London County
89-007457
89-007458
Cottonwood
89-007477
Critical Habitat
89-007525
89-007670
Cuba
89-007466
89-007714
Dams
89-007658
Desert Habitat
89-007501
89-007510
89-007656
89-007659
Diflubenzuron
89-007843
Dimilin
89-007843
Disturbances
89-007649

...CONTINUED...
Birds--Communities
Ecuador
89-007605
Edge Habitat
89-007458
89-007521
89-007522
89-007696
Endangered/Threatened Species
89-006029
89-007507
89-007581
Engelmann Spruce
89-007570
England
89-007461
Estuaries
89-007546
89-007617
Eucalyptus
89-007681
Europe
89-007564
89-007574
Evolution
89-007475
89-007720
Falkland Islands
89-007479
Farmland
89-007552
Finland
89-007574
89-007636
Fir
89-007489
Fires/Burns
89-007476
89-007479
89-007704
89-007722
89-007723
Floodplains
89-007504
89-007556
89-007557
89-007658
Florida: Duval County
89-007617
Florida: Leon County
89-007463
89-007464
89-007722
89-007723
Florida: Levy County
89-007648
Foods/Feeding
89-007677
Forestry Practices
89-007537
89-007684
Forests
89-007458
89-007474
89-007574
89-007582
89-007589
89-007597
89-007669
89-007681
89-007696
89-007731
Forests, Coniferous
89-007473
89-007484
89-007491
89-007495
89-007512

...CONTINUED...
Birds--Communities
Forests, Coniferous
89-007520
89-007534
89-007549
89-007568
89-007569
89-007580
89-007647
89-007657
89-007664
89-007665
89-007698
89-007699
89-007705
89-007707
89-007717
89-007724
Forests, Deciduous
89-007481
89-007485
89-007486
89-007495
89-007496
89-007504
89-007520
89-007527
89-007549
89-007556
89-007557
89-007583
89-007585
89-007599
89-007600
89-007619
89-007627
89-007630
89-007653
89-007654
89-007661
89-007698
89-007699
89-007700
89-007701
89-007707
89-007717
Forests, Mixed
89-007611
Forests, Old-growth
89-007484
89-007570
89-007611
89-007665
Forests, Tropical
89-007472
89-007481
89-007525
89-007531
89-007606
89-007674
89-007720
France
89-007480
89-007542
Georgia
89-007487
89-007488
89-007667
Georgia: Thomas County
89-007462
89-007465
Grasslands
89-007468
89-007476
89-007498
89-007550
89-007551
89-007564

...CONTINUED...
Birds--Communities
Grasslands
89-007565
89-007604
89-007608
89-007613
89-007632
89-007649
89-007670
89-007676
Grazing
89-007476
89-007479
89-007600
89-007657
Great Britain
89-007479
Greece
89-007691
Greenbelts
89-007576
89-007609
Greenhouse Effect
89-007667
Guatemala
89-007721
Habitat Surveys
89-007500
89-007636
Habitat Use
89-007574
89-007583
89-007669
89-007686
89-007719
Handbooks
89-007455
89-007516
89-007525
89-007589
89-007687
Hawaii
89-007677
89-007726
89-009136
Hemlock
89-007627
Herbicides
89-007536
Hickory
89-007650
History/Mediterranean Region
89-007475
History/Wisconsin
89-007586
Hungary
89-007483
89-007598
89-007612
89-007660
Idaho
89-007710
Illinois: Cook County
89-007504
India
89-007538
89-007632
89-007676
Indiana
89-007590
89-007638
Indiana: Jefferson County
89-007717
Indonesia
89-007526
Insecticides
89-007843
Iowa
89-007470

...CONTINUED...
Birds--Communities
Iowa: Dickinson County
89-007620
89-007621
89-007622
Islands
89-005949
89-007479
89-007513
89-007526
89-007548
89-007555
89-007560
89-007567
89-007575
89-007618
89-007634
89-007636
89-007666
89-007671
89-007677
89-007691
89-007715
89-007726
89-009136
Italy
89-007670
Japan: Hokkaido
89-007554
Juniper
89-007601
Kansas
89-007734
Kansas: Douglas County
89-007600
Lake Erie
89-007646
Lakes
89-007639
89-007689
Land Use
89-007552
89-007694
Limber Pine
89-007601
Longleaf Pine
89-007462
89-007465
89-007722
89-007723
Magnolia
89-007463
89-007464
Maine
89-007537
Maine: Hancock County
89-007528
89-007529
Maine: Penobscot County
89-007633
Mali
89-007728
Manure Piles
89-007539
Maple
89-007490
89-007534
89-007561
89-007562
89-007563
89-007640
89-007642
89-007695
89-007711
89-007724
Marshes
89-007473
89-007510

...CONTINUED...
Birds--Communities
Marshes
89-007530
89-007602
89-007653
Marshes, Salt
89-007617
89-007648
Maryland
89-007682
89-007683
Maryland: Calvert County
89-007549
Maryland: Montgomery County
89-007556
89-007557
Maryland: Prince George's County
89-007684
Massachusetts
89-007532
89-007706
Massachusetts: Middlesex County
89-007711
Massachusetts: Norfolk County
89-007534
Massachusetts: Worcester County
89-007578
Meadows
89-007584
89-007615
89-007616
89-007705
Mediterranean Region
89-007475
Mexico
89-007664
Mexico: Baja California Norte
89-007546
Mexico: Baja California Sur
89-007546
Mexico: Jalisco
89-007481
Michigan
89-007566
Michigan: Berrien County
89-007661
Michigan: Chippewa County
89-007724
Minnesota
89-007543
89-007725
Minnesota: Clay County
89-007500
Minnesota: Cook County
89-007704
Modeling
89-007500
Montana: Lake County
89-007473
Montane Habitat
89-007511
89-007551
89-007610
89-007660
89-007665
89-007688
Morocco
89-007713
Museums
89-007559
Namibia
89-007482
Nebraska: Hall County
89-007613
89-007614
89-007615
89-007616
Nepal
89-007589

...CONTINUED...
Birds--Communities
Nests/Nesting
89-007605
Netherlands
89-007452
89-007468
New Hampshire
89-007583
89-007681
New Jersey
89-007471
89-007571
New Jersey: Bergen County
89-007496
New Mexico
89-007626
New York
89-007455
New York: Allegany County
89-007493
89-007494
89-007495
89-007672
New York: Monroe County
89-007707
New York: Nassau County
89-007609
89-007690
New York: St. Lawrence County
89-007530
New York: Wayne County
89-007639
89-007640
89-007641
89-007642
89-007643
89-007644
New Zealand
89-007550
Nicaragua
89-007637
North America
89-007608
89-007668
89-007735
North Dakota: Stutsman County
89-007591
89-007592
89-007593
89-007594
89-007595
89-007596
Oak
89-007459
89-007490
89-007534
89-007554
89-007561
89-007562
89-007563
89-007568
89-007569
89-007580
89-007647
89-007654
89-007657
89-007664
89-007684
89-007695
89-007711
Ohio
89-007669
Orchards
89-007643
89-007644
Oregon, Eastern
89-007454
Oregon, Western
89-007573

...CONTINUED...
Birds--Communities
Oregon: Grant County
89-007584
Oregon: Lake County
89-007675
Oregon: Union County
89-007541
Overwintering
89-007502
89-007512
89-007540
89-007713
Pacific Ocean
89-007567
Pakistan
89-007652
Panama
89-007474
Papua New Guinea
89-007550
Paraguay
89-007572
Pastures
89-007544
89-007631
89-007672
Pennsylvania: Berks County
89-007561
89-007562
89-007563
89-007695
Pennsylvania: Clinton County
89-007694
Pennsylvania: Delaware County
89-007655
Pennsylvania: Luzerne County
89-007568
89-007569
Pennsylvania: Washington County
89-007585
Peru
89-007686
Philippines
89-007560
89-007651
Pine Plantations
89-007494
89-007495
89-007628
89-007633
Plantations
89-007692
Population Ecology
89-007583
Portugal
89-007715
Power Lines
89-007536
Prairies
89-007591
89-007592
89-007593
89-007594
89-007595
89-007596
89-007603
89-007613
89-007614
89-007620
89-007621
89-007622
89-007729
Predator/Prey Relationships
89-007567
Puerto Rico
89-007514
Rainfall
89-007598

...CONTINUED...
Birds--Communities
Rangeland
89-007608
89-007675
Recreational Activities
89-007707
Red Fir
89-007484
Red Maple
89-007639
89-007641
Red Pine
89-007628
89-007724
Remote Sensing
89-007461
Reserves/Refuges/Parks
89-007693
Rights-of-Way
89-007536
Riparian Habitat
89-007510
89-007619
89-007658
Roadsides
89-007538
Sagebrush
89-007675
Saltgrass
89-007541
Saudi Arabia
89-007559
Savannas
89-007498
89-007728
Scotch Pine
89-007494
Seasonal Activities
89-007459
Semi-arid Habitat
89-007659
Shrub Grasslands
89-007498
89-007535
89-007544
89-007551
89-007564
89-007623
89-007652
89-007659
89-007670
89-007718
Snow
89-007512
South Africa
89-007581
South America
89-007674
South America: Andean Area
89-007551
Spain
89-007535
Species Diversity
89-007475
89-007500
89-007518
89-007536
89-007575
89-007599
89-007646
89-007658
89-007668
89-007673
89-007686
89-007731
89-008040
Spruce
89-007489

...CONTINUED...
Birds--Communities
Spruce
89-007491
89-007495
89-007528
89-007529
89-007584
St. Pierre and Miquelon
89-007547
89-007548
Subalpine Fir
89-007570
Sugar Maple
89-007585
Swamps
89-007629
89-007719
Tamarack
89-007661
Tennessee
89-007685
89-007708
Tennessee: Putnam County
89-007696
Texas: Anderson County
89-007719
Thailand
89-007687
89-008055
Tropical Habitat
89-007472
Tulip Tree
89-007650
89-007684
Turks and Caicos Islands
89-007666
United Arab Emirates
89-007678
Urban Habitat
89-007461
89-007466
89-007483
89-007518
89-007527
89-007576
89-007577
89-007587
89-007588
89-007609
89-007655
89-007689
Urbanization
89-007656
Utah
89-007702
Virginia: Augusta County
89-007511
Virginia: Greene County
89-007700
89-007701
Virginia: Rockingham County
89-007580
Virginia: Warren County
89-007623
89-007650
Washington
89-007555
Washington, D.C.
89-007485
89-007486
89-007527
Washington, Southeastern
89-007658
Washington: Clallam County
89-007698
89-007699
Weather
89-007480

...CONTINUED...
Birds--Communities
Weather
89-007669
West Germany
89-007545
89-007552
89-007693
West Virginia
89-007843
West Virginia: Pocahontas County
89-007469
89-007490
89-007491
89-007492
89-007553
89-007597
89-007716
West Virginia: Randolph County
89-007489
Wetlands
89-007496
89-007615
89-007616
89-007629
89-007659
89-007719
White Ash
89-007519
89-007639
89-007641
White Pine
89-007580
89-007627
White Spruce
89-007633
Winter
89-007734
Wisconsin
89-007579
89-007582
89-007586
89-007703
Wyoming: Fremont County
89-007601
Yemen
89-007456
Zoogeography
89-007517
89-007714
89-007735
Birds--Damage
Agricultural Crops
89-007871
89-007888
89-007890
89-007895
89-007898
89-008907
89-009035
89-009102
Aircraft
89-008775
89-008899
Alarms
89-008158
Baits/Attractants
89-007895
Carbachol
89-008924
Citrus
89-008871
Control
89-007871
89-007884
89-007888
89-007890
89-007895
89-007897

...CONTINUED...
Birds--Damage
Control
89-007898
89-007899
89-008034
89-008158
89-008871
89-008893
89-008899
89-008900
89-008912
89-008924
89-009102
Corn
89-008893
Deterrents
89-008871
Economic Value
89-008907
Fish Hatcheries
89-007897
Grapefruit
89-008903
Grasslands
89-008148
Groundnuts
89-006090
Laws/Law Enforcement
89-007884
Livestock
89-008737
Nonlethal Control
89-007898
Population Control
89-007891
89-007895
89-008286
89-008355
Power Lines
89-007893
Prey Aversions
89-008924
Reproductive/Growth Regulators
89-007891
Rice
89-008879
89-008885
Sunflowers
89-008884
89-008899
89-008912
Taste Response
89-008924
Traps/Trapping
89-008900
Ultrasonic Waves
89-008034
Urban Habitat
89-007899
89-008034
Utility Poles
89-008847
4-aminopyridine
89-008912
Birds--General
Age/Sex Ratios
89-007833
Amino Acids
89-007441
Banding Studies
89-007420
89-007833
Bioenergetics
89-007800
Common Names
89-007438
Computer Use
89-007408

...CONTINUED...
Birds--General
Dispersal
89-007440
Distribution
89-007427
Distribution/Mediterranean Region
89-007410
Distribution/Tennessee
89-007708
DNA
89-007414
89-007442
Endangered/Threatened Species
89-007437
Evolution
89-007421
89-007429
89-007443
89-009051
89-009285
Feathers
89-007759
Forests, Tropical
89-007415
Genetics
89-007409
89-007411
89-007414
89-007415
89-007441
89-007442
89-007443
89-009148
Growth/Development
89-007759
Habitat Use
89-008992
Hunting/Anti-hunting
89-007825
Illegal Kill
89-007825
Insect Control
89-007416
Islands
89-007411
Life History/General
89-007800
Longevity
89-007420
Migration
89-007440
89-007833
Modeling
89-007408
89-007430
Morphology
89-007433
Osmoregulation
89-008826
Overwintering
89-008992
Paleobiology
89-007428
89-007431
89-007432
89-007434
Pine Barrens
89-008992
Plumage
89-007421
Population Ecology
89-007800
Power Lines
89-007413
Predator/Prey Relationships
89-007416
Predators
89-008673

...CONTINUED...
Birds--General
Range Extension
89-007430
Survival
89-007433
89-009051
Taxonomy
89-007408
89-007421
89-007422
89-007424
89-007441
Weather
89-007410
Zoogeography
89-007422
89-007434
Birds--Migration
Africa
89-007821
89-007822
89-007825
Alaska
89-007820
Algeria
89-007816
Altitude
89-007818
Australia
89-007824
Banding Studies
89-007833
Body Fat
89-007816
Brazil
89-007835
Canada: Ontario
89-007467
Cyprus
89-007830
Europe: Alps Region
89-007818
Iraq
89-007819
Islands
89-007830
Maryland
89-007682
Mauritania
89-007832
Mediterranean Region
89-007817
Mexico: Veracruz
89-007833
New York
89-007690
Nocturnal Activities
89-008359
Orientation/Homing
89-007815
89-008970
Pennsylvania
89-007828
Peru
89-007686
Photoperiodism
89-009227
Physical Condition
89-009034
Red Sea and Area
89-008814
St. Pierre and Miquelon
89-007547
Sweden
89-008039
Tanzania
89-007823
United Arab Emirates
89-007834

...CONTINUED...
Birds--Migration
West Germany
89-007836
Wind
89-007832
Birds--Morphology
Abnormalities
89-008754
Albinism
89-008226
89-008329
Bills
89-007770
89-008093
89-008754
89-009210
Biometrics
89-007770
Body Fat
89-009034
Brain
89-007994
Cardiovascular System
89-007753
Coloration
89-007767
89-007787
89-008052
89-008236
89-008292
89-008326
89-008333
89-008382
89-008395
89-008463
89-008801
89-008952
89-009044
89-009108
89-009210
89-009284
89-009287
Digestive System
89-007771
Diving
89-008131
Eggs
89-007605
89-007756
89-007757
89-007956
89-008227
89-008739
89-008939
89-009157
89-009268
Evolution
89-007736
89-009210
Eyes
89-007770
89-007994
89-008011
Feathers
89-007741
89-007748
89-007759
Flight
89-008149
89-008801
Foods/Feeding
89-007754
89-008093
89-008932
89-009189
General
89-007738
89-007761

...CONTINUED...
Birds--Morphology
General
89-007769
89-007986
89-008124
89-008227
Growth/Development
89-007750
89-007759
89-008902
89-008960
89-009207
89-009237
Head
89-009282
Jaws
89-007736
Legs
89-008463
Locomotion
89-007743
Melanism
89-008236
89-009044
Muscles
89-007743
Osteology
89-007750
89-008121
Plumage
89-007767
89-007787
89-008052
89-008292
89-008308
89-008326
89-008329
89-008382
89-009210
89-009268
89-009284
Predator/Prey Relationships
89-008694
Productivity
89-008739
Salt Gland
89-008399
Sexual Dimorphism
89-007942
89-008385
89-008694
89-008721
89-008939
89-009108
89-009216
Sight
89-009013
89-008131
Species Identification
89-008395
89-008801
89-008952
Supplemental Feeding
89-009207
Survival
89-009153
Syrinx
89-007745
Taxoncmy
89-008121
89-009216
Tongue
89-007746
89-008932
Vocalization
89-007745
89-007988
Wings
89-007748

...CONTINUED...
Birds--Morphology
Wings
89-008149
89-009034
89-009290
Zoogeography
89-008299
89-008902
89-008960
89-009216
Birds--Mortality
Accidents
89-007839
89-008130
89-008483
89-009087
Ants
89-008365
Drowning
89-008174
Electrocution
89-007893
Foods/Feeding
89-008130
89-008483
General
89-008297
Hailstorms
89-007838
Highway Mortality
89-007538
Oil Pollution
89-007847
Windows
89-007837
Birds--Parasites/Diseases
Avian Cholera
89-007873
89-008085
Avian Pox
89-008564
Bacterial Diseases
89-007873
89-008085
Beetles
89-008336
Cnemidocoptiasis
89-008882
Coccidiosis
89-007878
89-007904
89-007972
89-008855
89-008931
89-009094
Diabetes
89-007875
Diagnostic Techniques
89-006081
Duck Plague
89-008087
General
89-007880
89-008002
89-009263
Helminths
89-007874
89-008276
89-008519
89-008666
Herpesvirus
89-008087
Histomoniasis
89-007996
Immune Response
89-007874
Injuries
89-008613

...CONTINUED...
Birds--Parasites/Diseases
Lesions
89-008564
Leucocytozoonosis
89-008005
Lice
89-007879
89-007985
89-008218
89-008379
Man-made Litter
89-007866
Mites
89-008626
Nematodes
89-007872
89-008218
Newcastle Disease
89-007965
89-009297
Osteology
89-008613
Plastics
89-007866
Protozoan Diseases
89-006081
89-007877
89-007878
89-007881
89-007882
89-007904
89-007972
89-007996
89-008005
89-008756
89-008855
89-008931
89-009094
Reticuloendotheliosis
89-007996
Serology
89-006081
Ticks
89-007876
89-008997
Treatment
89-007880
89-007972
89-008613
Vaccination
89-007965
Viral Diseases
89-007965
89-008087
89-008564
89-009297
Birds--Pesticides/Pollution
Acid Precipitation
89-007845
89-007850
Air Pollution
89-007850
Cadmium
89-007857
89-007858
Carbofuran
89-007869
Chlorinated Hydrocarbons
89-007842
89-007844
89-007846
89-007852
89-007854
89-007865
89-007870
89-008221
Chlorpyrifos
89-007869

...CONTINUED...
Birds--Pesticides/Pollution
Copper
89-007858
Cytochrome P450
89-007840
DDE
89-007846
89-007863
DDT
89-007865
Diazinon
89-007869
Dieldrin
89-007865
Diflubenzuron
89-007841
89-007843
Dimilin
89-007841
89-007843
Eggshell Thinning
89-007863
Endosulfan
89-007840
Endrin
89-007865
Famphur
89-007871
General
89-007868
Heavy Metals
89-007852
89-007857
89-007858
89-007860
89-007861
89-007862
89-007864
89-008221
Heptachlor
89-007865
Illegal Use
89-007871
Insecticides
89-007841
89-007843
89-007851
89-007853
Iron
89-007858
Lead
89-007857
89-007858
89-007862
89-007864
Lead Poisoning
89-007859
89-007860
89-007861
89-007862
89-007864
Lead Shot
89-007860
89-007861
Man-made Litter
89-007855
Manganese
89-007858
Mercury
89-007857
89-007858
Methyl Parathion
89-007851
Oil Pollution
89-007847
89-007848
89-007849
89-007856

...CONTINUED...
Birds--Pesticides/Pollution
Organophosphates
89-007842
89-007851
89-007853
89-007871
Plastics
89-007855
89-008540
Polychlorinated Biphenyls
89-007846
89-007863
89-007870
Selenium
89-007867
Treatment
89-007848
Zinc
89-007858
Birds--Physiology
Adaptation
89-008415
Albinism
89-009077
Amino Acids
89-007763
Antibodies
89-008109
Bioenergetics
89-007760
89-007800
89-007937
89-007945
89-008100
89-008350
89-008491
89-008496
89-008508
89-008509
89-008510
89-008832
89-008913
89-008974
89-009204
Biometrics
89-008213
Body Fat
89-007868
89-007964
89-007968
89-008258
89-008339
89-009174
89-009186
89-009196
Body Temperature
89-008423
89-008495
89-009163
Breeding
89-008415
89-009028
89-009135
Breeding Season
89-007744
89-008183
Calcium
89-008512
Central Nervous System
89-007752
Cholesterol
89-008510
89-008554
Climate
89-008415
Clutches
89-008910
Digestion
89-007945

...CONTINUED...
Birds--Physiology
Digestion
89-008100
89-008541
89-009204
Digestion Studies
89-009204
Digestive Rate
89-008541
Egg Laying
89-007766
Eggs
89-008139
89-008515
89-008516
Embryology
89-008297
89-008506
Endocrinology
89-007751
89-007758
89-007764
89-007991
89-008514
89-008886
89-008968
89-009197
89-009198
Energy Relationships
89-008268
89-008570
Environmental Factors
89-007740
89-007768
Enzymes
89-008094
89-008892
Evolution
89-007762
Feathers
89-008840
Fecundity
89-008141
Fertilization
89-007980
Food Consumption
89-008496
Food Supply
89-007744
89-008394
Foods/Feeding
89-008509
89-008512
General
89-007800
Glycogen
89-008023
Gonads
89-009041
Growth/Development
89-008156
89-008350
89-008581
89-008840
89-008934
Hematology
89-008094
89-008381
89-008698
89-009291
Hormones
89-007737
89-007764
89-007813
89-008102
89-008303
89-008402
89-008514

...CONTINUED...
Birds--Physiology
Hormones
89-008711
89-009061
89-009196
89-009205
89-009245
89-009248
Hybridization
89-008091
89-008156
Hypothermia
89-006045
Incubation
89-008107
89-008139
89-008515
89-008516
89-008913
Learning
89-008008
Life History/General
89-007740
Longevity
89-009021
Mating
89-007764
Metabolism
89-007760
89-007945
89-008303
89-008423
89-008491
89-009121
89-009163
89-009251
Migration
89-008258
89-008339
89-008968
89-008974
89-009096
89-009174
89-009186
89-009197
89-009198
89-009205
Molting
89-007741
89-007755
89-007770
89-007925
89-008102
89-008213
89-008216
89-008402
89-008510
89-008546
89-008554
89-008904
89-009028
89-009266
Mortality
89-008297
Muscles
89-008094
89-008258
Nests/Nesting
89-008913
Nutrition
89-007766
89-008840
Osmoregulation
89-007763
89-007765
89-008091
89-008505
89-008826

...CONTINUED...
Birds--Physiology
Oxygen
89-008698
Pancreas
89-009300
Photoperiodism
89-007751
89-007963
89-007991
89-008886
89-008897
89-008935
89-009041
89-009245
Physical Condition
89-007740
89-007766
89-007968
89-008166
89-008728
89-008840
89-008896
89-008934
89-009015
89-009186
Pineal Gland
89-007751
Plumage
89-008546
Population Ecology
89-007964
Proctodeal Gland
89-007980
89-007981
Productivity
89-008216
89-008556
89-008584
89-008860
89-008896
89-008910
89-009015
89-009176
Proteins
89-008109
89-008258
Reproduction
89-007740
89-007742
89-007744
89-007766
89-007768
89-007840
89-007844
89-007867
89-007963
89-007966
89-007980
89-007981
89-008137
89-008166
89-008183
89-008192
89-008216
89-008254
89-008394
89-008499
89-008508
89-008514
89-008535
89-008556
89-008568
89-008584
89-008595
89-008700
89-008711
89-008728
89-008734

...CONTINUED...
Birds--Physiology
Reproduction
89-008778
89-008858
89-008860
89-008896
89-008910
89-008998
89-009015
89-009021
89-009041
89-009071
89-009123
89-009168
89-009176
89-009245
89-009248
89-009265
Resting
89-008974
Salinity
89-008091
Salt Gland
89-007747
89-008091
Selenium
89-007867
Sexual Dimorphism
89-008102
Sexual Maturity
89-008535
Sight
89-007739
Sodium
89-008953
Spermatogenesis
89-008971
Steroids
89-009248
Stomach Oils
89-008541
Stress
89-007880
89-008094
Survival
89-007937
89-007964
89-008183
89-009121
Temperature Relationships
89-007742
89-008022
89-008381
89-008495
89-008515
89-009121
89-009251
Testicular Cycle
89-009245
Thermoregulation
89-007767
89-008022
89-008110
89-008381
89-008448
89-008687
89-009121
89-009163
Torpor
89-006045
Triglycerides
89-008510
Vitamins
89-008554
Vocalization
89-007752
Water Metabolism
89-007749

...CONTINUED...
Birds--Physiology
Water Metabolism
89-008509
89-008510
89-008512
89-008515
89-008516
89-008832
89-008953
Winter
89-007937
89-007964
89-008110
Birds--Techniques
Aging
89-008082
89-008153
89-008604
89-008916
89-009007
89-009010
Aircraft
89-008105
alpha-Chloralose
89-008285
Auditory Sense
89-009151
Banding
89-008094
Cages
89-007450
Captive Animal Care
89-007444
89-007451
89-008829
89-009101
Capturing Methods
89-008094
89-008285
89-008653
89-008894
89-008938
Census/Survey Methods
89-007452
89-007453
89-007920
89-007973
89-007987
89-007993
89-008105
89-008153
89-008453
89-008482
89-008486
89-008598
89-008623
89-008668
89-008784
89-008848
89-008877
Computer Use
89-008558
89-008652
89-008706
89-008720
89-008723
89-008733
89-008766
89-008811
89-009151
Data Storage/Retrieval
89-008558
89-008652
89-008706
89-008720
89-008723
89-008733
89-008766

...CONTINUED...
Birds--Techniques
Data Storage/Retrieval
89-008811
Distribution
89-007445
Egg Mensuration
89-007956
Feathers
89-007447
89-007741
89-009010
Food Habits Studies
89-007928
89-008249
89-008267
89-008305
89-008699
89-008835
Growth/Development
89-008604
Habitat Classification
89-007446
89-008592
Habitat Management
89-008976
Habitat Surveys
89-007446
89-007449
89-008592
89-008623
89-008780
Imprinting
89-009226
Individual Recognition
89-008620
Injuries
89-007447
Laparoscopy
89-008933
Life History/General
89-008664
Management/Spain
89-008664
Mapping
89-007445
89-007449
Marking
89-008306
89-009213
Molting
89-007741
Movements
89-007453
89-008671
Nest Boxes
89-008520
89-008588
89-009048
89-009206
Nests/Nesting
89-008363
Nets/Netting
89-008653
89-008938
Overwintering
89-008306
Photography
89-007884
Physical Condition
89-009143
Plantings
89-008976
Preservation
89-007748
Productivity
89-009143
Propagation
89-009101

...CONTINUED...
Birds--Techniques
Propagation
89-009267
Recordings
89-007791
89-008805
Rehabilitation
89-007444
89-007848
89-007880
89-008428
89-008671
89-008767
Remote Sensing
89-007448
89-007449
89-007461
89-008577
89-008664
Roosts/Roosting
89-008836
Sex Ratio
89-008784
Sexing
89-008082
89-008269
89-008916
89-008933
89-009007
Stocking/Transplanting
89-008812
89-008839
Survival
89-008671
89-009143
Telemetry
89-007448
89-007977
89-007999
89-008267
89-008363
89-008518
89-008555
89-008577
89-008777
89-008950
Transect Surveys
89-007452
Transportation
89-007450
Traps/Trapping
89-008894
Vocal Luring
89-008553
Vocalization
89-007772
89-007791
89-008620
89-009050
Zoos
89-007451
Conservation Education
Bats
89-006638
Canada: Northwest Territories
89-005904
General
89-005903
Missouri
89-007162
Public Schools
89-005904
89-005905
Reserves/Refuges/Parks
89-005988
89-006021
Ecosystems
Africa
89-007525

...CONTINUED...
Ecosystems
Agricultural Practices
89-007694
Alpine Habitat
89-007512
89-007570
89-007584
American Jointvetch
89-007168
Argan
89-006312
Aspen
89-005953
89-006298
89-006313
89-007186
Assessment
89-006208
89-006226
89-006231
89-006240
89-006243
89-006256
89-006259
89-006267
89-006269
89-006308
Australia: Western Australia
89-006273
Barrier Islands
89-006211
89-006223
89-008421
Beech
89-007463
89-007464
89-007490
89-007640
89-007642
89-007660
Bibliographies
89-006224
Birch
89-007489
Black Cherry
89-007492
Black Greasewood
89-007541
Black Locust
89-007623
Black Willow
89-007519
Bogs
89-006242
89-007584
89-007661
89-009765
Boreal Habitat
89-008815
Bottomlands
89-006215
89-006243
89-006268
89-006269
89-006270
89-007477
89-007711
89-007719
89-009919
Brazil
89-006307
Bulrush
89-007473
Cacti
89-007501
California
89-006281
89-006282

...CONTINUED...
Ecosystems
Caribbean Area
89-006246
Catfish Ponds
89-008072
Cattails
89-006274
89-007473
89-007530
Caves
89-005952
89-006575
89-006664
89-006671
Cemeteries
89-006297
89-007587
89-007588
Chaparral
89-006286
89-006425
89-007459
89-007558
89-007665
89-007732
89-007733
Christmas Trees
89-007493
Classification
89-006276
Coastal Habitat
89-005962
89-005964
89-006209
89-006210
89-006211
89-006214
89-006216
89-006217
89-006218
89-006219
89-006220
89-006223
89-006225
89-006226
89-006227
89-006229
89-006234
89-006240
89-006250
89-006251
89-006252
89-006253
89-006254
89-006262
89-006278
89-006280
89-006324
89-006331
89-006337
89-006340
89-006347
89-006348
89-006776
89-006881
89-007119
89-007558
89-007603
89-007617
89-007732
89-007733
89-008049
89-008097
89-008203
89-008338
89-008586
89-009932
89-009937

...CONTINUED...
Ecosystems
Coastal Habitat
89-009938
89-009939
Coconuts
89-006622
Coral Reefs
89-006227
Corridors
89-005947
89-005948
89-005960
89-006148
89-006282
89-008691
Cottonwood
89-006415
89-007477
89-008079
Creosote Bush
89-006462
Critical Habitat
89-006028
89-006228
89-006585
89-007525
89-007670
Deltas
89-008038
89-008054
Desert Habitat
89-006282
89-006296
89-006299
89-006300
89-006410
89-006512
89-006696
89-006720
89-006740
89-006819
89-006930
89-007304
89-007407
89-007501
89-007510
89-007656
89-007659
89-007749
89-007819
89-008584
89-008674
89-009575
89-009679
Douglas Fir
89-005951
89-006387
89-006407
89-006414
89-006421
89-007140
89-009306
89-009353
89-009360
Edge Habitat
89-006817
89-007137
89-007182
89-007458
89-007521
89-007522
89-007696
Engelmann Spruce
89-007570
Estuaries
89-005987
89-006232
89-006238

...CONTINUED...
Ecosystems
Estuaries
89-006264
89-006272
89-007546
89-007617
89-008347
89-008358
89-008412
89-008422
Eucalyptus
89-007681
Farmland
89-006687
89-007982
89-008601
Feral Animals
89-005981
89-007258
Fir
89-007173
89-007489
Fires/Burns
89-006285
89-006289
Floodplains
89-006213
89-006221
89-006415
89-007504
89-007556
89-007557
89-007658
Floods
89-006260
Forestry Practices
89-006364
Forests
89-006026
89-006287
89-006328
89-007458
89-007474
89-007582
89-007589
89-007597
89-007669
89-007681
89-007696
Forests, Cloud
89-009621
Forests, Coniferous
89-006315
89-006382
89-007164
89-007166
89-007473
89-007484
89-007491
89-007495
89-007512
89-007520
89-007534
89-007549
89-007568
89-007569
89-007580
89-007647
89-007657
89-007664
89-007665
89-007698
89-007699
89-007705
89-007707
89-007717
89-007724
89-007983

...CONTINUED...
Ecosystems
Forests, Coniferous
89-009064
Forests, Deciduous
89-006206
89-006243
89-006268
89-006269
89-006270
89-006367
89-006385
89-006396
89-006574
89-007183
89-007481
89-007485
89-007486
89-007495
89-007496
89-007504
89-007520
89-007527
89-007549
89-007556
89-007557
89-007583
89-007585
89-007600
89-007619
89-007627
89-007630
89-007653
89-007654
89-007661
89-007698
89-007699
89-007700
89-007701
89-007707
89-007717
89-007781
89-008848
89-009063
Forests, Mixed
89-005940
89-007611
Forests, Old-growth
89-006387
89-006388
89-006407
89-006414
89-006421
89-007484
89-007570
89-007611
89-007665
89-009353
89-009360
Forests, Tropical
89-005894
89-005895
89-005984
89-005985
89-006046
89-006306
89-006307
89-006308
89-006309
89-006312
89-006314
89-006316
89-006317
89-006318
89-006364
89-006399
89-006593
89-007383
89-007415

...CONTINUED...
Ecosystems
Forests, Tropical
89-007472
89-007481
89-007525
89-007531
89-007606
89-007674
89-007720
89-009243
89-009317
89-009342
89-009384
General
89-006208
Grasslands
89-006287
89-006294
89-006305
89-006336
89-006386
89-006417
89-007468
89-007476
89-007498
89-007550
89-007551
89-007564
89-007565
89-007604
89-007608
89-007613
89-007632
89-007649
89-007670
89-007676
89-008751
89-008762
89-008796
89-009056
89-009242
Green Briars
89-008976
Greenbelts
89-005948
89-007576
89-007609
Habitat Alterations
89-006208
89-006243
89-006260
89-006268
Habitat Classification
89-006259
89-006292
Habitat Islands
89-006374
Habitat Surveys
89-006220
89-006229
89-006234
89-006239
89-006240
89-006255
89-006265
89-006266
89-006271
89-006275
89-006276
89-006288
89-006289
89-006291
89-006296
89-006297
89-006303
89-006308
89-006316
89-008800

...CONTINUED...
Ecosystems
Heathlands
89-006332
Hemlock
89-006405
89-007187
89-007457
89-007627
Hickory
89-007650
89-008000
Islands
89-005949
89-005962
89-005964
89-005966
89-005967
89-005968
89-005969
89-005976
89-005978
89-005980
89-005981
89-005982
89-005986
89-005988
89-005992
89-005994
89-005997
89-006000
89-006001
89-006002
89-006004
89-006005
89-006006
89-006007
89-006008
89-006009
89-006010
89-006011
89-006012
89-006013
89-006014
89-006015
89-006016
89-006017
89-006018
89-006019
89-006022
89-006023
89-006038
89-006053
89-006223
89-006227
89-006230
89-006236
89-006239
89-006246
89-006261
89-006267
89-006271
89-006275
89-006393
89-006406
89-006427
89-006443
89-006490
89-006507
89-006542
89-006550
89-006551
89-006568
89-006597
89-006641
89-006666
89-006672
89-006685
89-006812

...CONTINUED...
Ecosystems
Islands
89-006833
89-006840
89-006848
89-006893
89-006908
89-006909
89-006948
89-007129
89-007213
89-007214
89-007215
89-007219
89-007257
89-007258
89-007268
89-007321
89-007384
89-007411
89-007479
89-007513
89-007526
89-007548
89-007555
89-007560
89-007567
89-007575
89-007618
89-007634
89-007636
89-007651
89-007666
89-007671
89-007677
89-007691
89-007715
89-007726
89-007830
89-007908
89-007935
89-007949
89-008039
89-008046
89-008140
89-008182
89-008279
89-008340
89-008388
89-008394
89-008416
89-008472
89-008527
89-008532
89-008534
89-008600
89-008650
89-008791
89-008869
89-008960
89-009136
89-009140
89-009265
89-009305
89-009324
89-009336
89-009490
89-009539
89-009601
89-009632
89-009747
89-009761
89-009895
89-009942
Juniper
89-006417
89-006721
89-007601

...CONTINUED...
Ecosystems
Lagoons
89-006255
89-006262
Lakes
89-006215
89-007639
89-007689
89-008044
89-008088
89-008731
89-009188
Land Use
89-006000
89-006131
89-006257
89-006288
89-006307
89-006312
89-007694
Land, Private
89-006257
Landowners
89-006000
Laws/Law Enforcement
89-006234
89-006257
Limber Pine
89-007601
Lodgepole Pine
89-006414
Longleaf Pine
89-005955
89-007462
89-007465
89-007722
89-007723
Magnolia
89-007463
89-007464
Mangroves
89-006230
89-006252
89-006255
89-006267
89-006331
89-008050
89-008232
Maple
89-007490
89-007534
89-007561
89-007562
89-007563
89-007640
89-007642
89-007695
89-007711
89-007724
Marshes
89-006237
89-006244
89-006280
89-006337
89-006345
89-007473
89-007510
89-007530
89-007602
89-007653
89-008045
89-008852
89-008853
89-009105
Marshes, Salt
89-006250
89-006251
89-006253

...CONTINUED...
Ecosystems
Marshes, Salt
89-006254
89-006255
89-006258
89-006278
89-006324
89-006346
89-006422
89-006776
89-006921
89-006922
89-007617
89-007648
89-008045
89-008097
89-008167
89-008219
89-008327
89-008360
89-009122
Meadows
89-006749
89-007584
89-007615
89-007616
89-007705
Mexico
89-006299
Mistletoe
89-007663
Mitigation
89-006260
Modeling
89-006218
89-006222
89-006236
Montane Habitat
89-006157
89-006212
89-006311
89-006320
89-007226
89-007511
89-007551
89-007610
89-007660
89-007665
Moorlands
89-006679
Morocco
89-006312
Mowing
89-006285
89-006289
Oak
89-005940
89-005955
89-006310
89-007148
89-007457
89-007459
89-007490
89-007534
89-007554
89-007561
89-007562
89-007563
89-007568
89-007569
89-007580
89-007647
89-007654
89-007657
89-007664
89-007684
89-007695
89-007711

...CONTINUED...
Ecosystems
Oak
89-008000
Oceans
89-006050
89-006051
Orchards
89-007643
89-007644
Pastures
89-006679
89-007544
89-007631
89-007672
Pine Barrens
89-008992
89-009610
Pine Plantations
89-006388
89-006404
89-007494
89-007495
89-007628
89-007633
Pinyon Pine
89-006721
Plantations
89-006419
89-007692
89-008857
Playas
89-006274
Ponderosa Pine
89-006763
Population Control
89-006490
Prairies
89-005959
89-006131
89-006146
89-006189
89-006190
89-006275
89-006283
89-006284
89-006285
89-006287
89-006289
89-006290
89-006293
89-006294
89-006295
89-006297
89-006298
89-006303
89-006304
89-006330
89-006386
89-006416
89-007591
89-007592
89-007593
89-007594
89-007595
89-007596
89-007603
89-007613
89-007614
89-007620
89-007621
89-007622
89-007729
89-009257
Protection
89-006000
89-006215
89-006231
Purple Loosestrife
89-005963

...CONTINUED...
Ecosystems
Rangeland
89-006152
89-006198
89-006235
89-006283
89-006292
89-006293
89-006295
89-006301
89-006302
89-006304
89-007608
89-007675
89-008751
89-009257
Red Fir
89-007484
Red Maple
89-007639
89-007641
Red Pine
89-007628
89-007724
Reeds
89-006244
Remote Sensing
89-006314
Restoration
89-006248
89-006276
89-006281
Rights-of-Way
89-006327
Riparian Habitat
89-005947
89-005959
89-006114
89-006197
89-006221
89-006233
89-006235
89-006268
89-006269
89-006270
89-006301
89-006311
89-006382
89-006388
89-006412
89-006423
89-007497
89-007510
89-007619
89-007658
89-008596
89-008691
89-009058
89-009323
89-009925
Roadsides
89-007538
Rocky Habitat
89-009181
89-009320
Sagebrush
89-006291
89-006292
89-006302
89-006305
89-007675
Saguaro
89-008024
Saltgrass
89-007541
Sand Dunes
89-006209
89-006229

...CONTINUED...
Ecosystems
Sand Dunes
89-006296
89-006819
Sand Pine Scrub
89-006224
Savannas
89-006288
89-007130
89-007498
89-007728
89-008796
Scotch Pine
89-007494
Semi-arid Habitat
89-006299
89-006300
89-006512
89-006720
89-007224
89-007659
89-008953
Shrub Grasslands
89-006301
89-007498
89-007535
89-007544
89-007551
89-007564
89-007623
89-007652
89-007659
89-007670
89-007718
Snags
89-006118
89-006143
89-006310
89-007426
89-008848
South Korea
89-006279
Species Diversity
89-006236
89-006318
Spotted Gum
89-006795
Spruce
89-006407
89-006414
89-007140
89-007173
89-007489
89-007491
89-007495
89-007528
89-007529
89-007584
Subalpine Fir
89-007570
Sugar Maple
89-007585
Swamps
89-006242
89-007295
89-007629
89-007719
89-009765
Taiga
89-006402
Tamarack
89-007661
Tropical Habitat
89-006221
89-006309
89-006312
89-006316
89-007383

...CONTINUED...
Ecosystems
Tropical Habitat
89-007472
Tulip Tree
89-007650
89-007684
Tundra
89-006319
89-006402
United States, Northwestern
89-006245
89-006248
89-006276
89-006277
Urban Habitat
89-005960
89-006101
89-006474
89-006971
89-007047
89-007053
89-007151
89-007461
89-007466
89-007483
89-007518
89-007527
89-007576
89-007577
89-007587
89-007588
89-007609
89-007655
89-007689
89-007862
89-008020
89-008622
89-008640
89-008926
89-008966
89-009114
89-009193
89-009256
Utilization
89-006208
89-006223
Washington
89-006234
Water Level
89-006277
Wetlands
89-006114
89-006231
89-006234
89-006240
89-006241
89-006244
89-006245
89-006247
89-006248
89-006249
89-006254
89-006256
89-006257
89-006258
89-006259
89-006260
89-006262
89-006263
89-006265
89-006266
89-006271
89-006273
89-006276
89-006277
89-006279
89-006281
89-006329

...CONTINUED...
Ecosystems
Wetlands
89-006332
89-006343
89-006345
89-006351
89-006353
89-007496
89-007615
89-007616
89-007629
89-007659
89-007719
89-008049
89-008074
89-008075
89-008076
89-008077
89-008078
89-008079
89-008224
89-009339
White Ash
89-007519
89-007639
89-007641
White Pine
89-007580
89-007627
White Spruce
89-007633
Wilderness Areas
89-006026
Willow
89-008079
Woodlots
89-006184
Zoogeography
89-006236
Endangered/Threatened Species
Africa
89-007525
Amphibians/Reptiles--General
89-009309
89-009547
Arizona
89-005947
Birds--General
89-006029
California
89-006076
89-006334
Canada
89-006028
89-006034
Canada: Alberta
89-006030
Canada: Prairie Provinces
89-006033
89-007507
Canada: Saskatchewan
89-006037
Captive Animal Care
89-009547
Checklists
89-006029
Chile
89-005944
CITES
89-006031
Collections
89-006035
Cordylus cataphractus
89-009802
Critical Habitat
89-007525
East Germany
89-006032

...CONTINUED...
Endangered/Threatened Species
Falco peregrinus
89-008794
Forests, Tropical
89-007525
General
89-006137
Glaucomys sabrinus fuscus
89-006765
Gymnogyps californianus
89-008794
Haliaeetus leucocephalus
89-008794
Hungary
89-007437
Lacerta australis
89-009802
Lasiurus cinereus semotus
89-006595
Laws/Law Enforcement
89-006027
89-006030
89-006036
89-006037
89-006503
89-009824
Mammals--General
89-006426
Management/United States
89-006027
Museums
89-006035
Myotis grisescens
89-006601
New Mexico
89-005947
Ourebia ourebi
89-007323
Phyllodactylus microlepidotus
89-009802
Power Lines
89-006334
Propagation
89-009547
Scelotes gronovii
89-009802
Sciurus niger cinereus
89-006737
South Korea
89-006426
United States
89-006036
Environmental Factors
Altitude
89-006540
89-006858
89-006860
89-007818
89-009317
89-009334
89-009840
Celestial Bodies
89-006928
Climate
89-006121
89-006328
89-006548
89-007425
89-007667
89-008035
89-008036
89-008043
89-008284
89-008330
89-008415
89-009014
89-009279
89-009334

...CONTINUED...
Environmental Factors
Climate
89-009563
89-009840
Drought
89-009630
89-009904
El Nino
89-007122
89-007425
89-008036
89-008043
89-008487
89-009014
Frost
89-008999
General
89-006058
89-006063
89-006691
89-006725
89-006945
89-007740
89-007768
89-007905
89-007909
89-007986
89-009042
89-009197
89-009390
89-009478
89-009659
Greenhouse Effect
89-007667
Hailstorms
89-008433
Humidity
89-009733
Ice
89-008118
89-008492
Light
89-006636
89-006868
89-007802
89-008943
Ocean Currents
89-008035
pH
89-008052
89-009585
Photoperiodism
89-006742
89-006837
89-006880
89-006890
89-006912
89-006934
89-007963
89-007991
89-008886
89-008892
89-008897
89-008935
89-009041
89-009062
89-009196
89-009227
89-009245
89-009394
89-009410
89-009411
Precipitation
89-006823
89-007322
89-009334
Rainfall
89-007598

...CONTINUED...
Environmental Factors
Rainfall
89-008209
89-008998
Snow
89-006962
89-007217
89-007234
89-007512
89-008062
Storms
89-007007
Temperature
89-006505
89-006854
89-006880
89-006890
89-006934
89-007095
89-007402
89-007742
89-007805
89-008022
89-008110
89-008248
89-008381
89-008487
89-008488
89-008687
89-008876
89-009091
89-009121
89-009163
89-009228
89-009251
89-009334
89-009394
89-009411
89-009427
89-009436
89-009527
89-009571
89-009582
89-009587
89-009595
89-009606
89-009612
89-009654
89-009666
89-009680
89-009746
89-009768
89-009771
89-009783
89-009810
89-009825
89-009827
89-009860
89-009897
89-009949
89-009969
Tides/Waves
89-008338
89-008359
Urbanization
89-005900
Weather
89-006505
89-006535
89-007410
89-007425
89-007480
89-007669
89-007820
89-008036
89-008043
89-008118
89-008212

...CONTINUED...
Environmental Factors
Weather
89-008234
89-008342
89-008450
89-008943
89-009154
Wind
89-007832
89-009251
Winter
89-007146
89-007277
89-007944
89-008110
89-009002
89-009158
Exotic Species
Hawaii
89-006038
Philippines
89-009867
Habitat Alterations
Agricultural Practices
89-005900
89-007890
89-007938
89-008157
89-008206
89-008302
89-008762
89-008820
89-009187
Aircraft
89-008560
89-008562
Assessment
89-006124
89-006243
89-006340
89-006355
Beach Mining
89-006225
Biological Indicators
89-008674
89-008790
Blasting
89-006261
Commercial Fishing
89-008047
89-008526
Computer Use
89-006362
Dams
89-007658
89-008596
89-008614
89-009323
Dikes
89-008327
89-008358
Disturbances
89-006209
89-006241
89-006306
89-006339
89-006342
89-007278
89-007649
89-007883
89-008245
89-008342
89-008403
89-008452
89-008484
89-008562
89-008563
89-008584

...CONTINUED...
Habitat Alterations
Disturbances
89-008642
89-008678
89-008682
89-008683
89-008816
89-008889
89-009580
Energy Development
89-007261
89-008742
Erosion
89-006210
89-006217
89-006218
89-006219
89-006300
Fertilization/Soil and Water
89-006368
89-008206
Fires/Burns
89-005954
89-006285
89-006286
89-006289
89-006323
89-006328
89-006332
89-006336
89-006338
89-006356
89-006360
89-006361
89-006365
89-006404
89-006410
89-006416
89-006425
89-006785
89-007210
89-007400
89-007476
89-007479
89-007704
89-007722
89-007723
89-008000
89-008373
89-008616
89-008692
89-009331
89-009976
Floods
89-006260
Forestry Practices
89-005885
89-006026
89-006114
89-006168
89-006181
89-006184
89-006195
89-006196
89-006205
89-006306
89-006309
89-006314
89-006317
89-006320
89-006321
89-006363
89-006364
89-006367
89-006370
89-006385
89-006404
89-006405

...CONTINUED...
Habitat Alterations
Forestry Practices
89-006721
89-006875
89-007166
89-007182
89-007537
89-007684
89-007938
89-008708
89-009353
89-009376
General
89-006158
89-006243
89-006258
89-009326
89-009441
Glyphosate
89-006358
Gravel Pits
89-006330
Grazing
89-006233
89-006235
89-006305
89-006332
89-006386
89-006411
89-006415
89-007169
89-007476
89-007479
89-007600
89-007657
89-008685
89-008686
89-008751
Herbicides
89-006168
89-006321
89-006323
89-006350
89-006358
89-007536
Hydroelectric Development
89-007158
89-007893
89-008614
Insecticides
89-006363
Irrigation Projects
89-008596
89-008614
Land Use
89-005900
89-006288
89-006305
89-006761
89-007890
89-008157
89-008578
89-008674
89-008695
89-008726
89-008817
89-008820
89-009187
Military Activities
89-008560
89-008561
Mining
89-008064
89-008744
Mitigation
89-006124
89-006260
89-006349

...CONTINUED...
Habitat Alterations
Mitigation
89-008742
89-008744
Modeling
89-006340
89-006366
Mosquito Control
89-008045
Mowing
89-006244
89-006285
89-006289
89-006323
Off-road Vehicles
89-006342
Oil Pollution
89-006072
89-006076
89-006322
89-006324
89-006331
89-006337
89-006340
89-006346
89-006347
89-006348
89-006354
89-006355
Oil/Gas Development
89-006342
89-008742
89-008744
Pipelines
89-006333
89-006335
89-006343
89-006345
89-007137
89-007158
89-007222
Plant Control
89-006168
89-006321
89-006323
89-006358
89-006368
89-006462
Plantings
89-006205
89-006326
89-006330
89-006369
Power Lines
89-006326
89-006333
89-006334
89-006349
89-006353
89-007153
89-007160
89-007413
89-007536
89-007893
89-008588
89-008629
89-008817
Railroads
89-006333
89-006359
Range Management
89-006196
Reclamation
89-006329
89-006330
Recreational Activities
89-005973
89-005980

...CONTINUED...
Habitat Alterations
Recreational Activities
89-006339
89-006341
89-006344
89-006357
89-006978
89-007278
89-007707
89-007944
89-008245
89-008289
89-008682
89-008683
Reserves/Refuges/Parks
89-006341
Revegetation
89-006723
Rights-of-Way
89-006323
89-006325
89-006326
89-006327
89-006333
89-006335
89-006349
89-006350
89-006351
89-006352
89-006359
89-006362
89-006366
89-006368
89-006369
89-007137
89-007153
89-007158
89-007160
89-007536
89-008817
Roads
89-006181
89-006333
89-006351
89-006814
89-006973
Seeding
89-006723
Strip Mining
89-006329
89-006875
89-007261
89-008044
89-008742
Urbanization
89-006922
89-007656
89-008608
Water Level
89-006214
89-006922
89-008614
89-008676
Wetland Draining
89-006241
89-008485
Harvest/Hunting Statistics
Age Ratio
89-007941
Anseriformes
89-008071
Arkansas
89-006675
89-006676
89-007061
Branta canadensis
89-008169
89-008170

...CONTINUED...
Harvest/Hunting Statistics
Branta canadensis
89-008171
Canada
89-008071
Economic Value
89-006674
Felis rufus
89-007061
Fur Animals
89-006674
89-006675
89-006676
History
89-006675
Lutra canadensis
89-007013
Marsupials
89-006525
89-006529
Minnesota
89-007159
Odocoileus virginianus
89-007155
89-007176
Procyon lotor
89-006996
Tetrao urogallus
89-007941
United States, Eastern
89-008169
Ursus americanus
89-006979
Hunting/Anti-hunting
Alces alces
89-007202
Anseriformes
89-008080
Birds--General
89-007825
89-007830
Canada: Northwest Territories
89-006113
Capreolus capreolus
89-007204
Crippling Loss
89-007188
Decoy Deer
89-007144
89-007174
Depredation Permits
89-007178
Economic Value
89-006113
89-006198
Fee Hunting
89-006198
Felis concolor
89-007043
Gazella gazella arabica
89-007303
General
89-005916
89-005921
Harvest/Hunting Statistics
89-006113
Hemitragus jayakari
89-007303
Hunting Dogs
89-006112
89-007150
89-007204
Hunting Regulations
89-008081
Illegal Kill
89-007174
89-007825
89-007830
...CONTINUED...
Hunting/Anti-hunting
Illegal Kill
89-008080
Land, Private
89-006112
Laws/Law Enforcement
89-007174
89-007178
89-008080
Odocoileus virginianus
89-007150
89-007176
89-007188
Road Hunting
89-007144
89-007174
Socio-economic Studies
89-006112
Subsistence Hunting
89-006113
89-007112
89-007211
Tetrao tetrix
89-007921
Traps/Trapping
89-006783
Ursus americanus
89-006979
Ursus arctos
89-006980
Mammals--Behavior
Aerial Feeding
89-006049
Age/Sex Ratios
89-006751
Aggressive Behavior
89-007311
89-007403
Agonistic Behavior
89-006521
89-007256
89-007355
89-007358
Allogrooming
89-007177
Altruism
89-006667
Arboreal Behavior
89-006907
89-006909
Auditory Sense
89-006442
89-006584
89-006613
89-006637
89-006663
89-006751
89-007081
89-007084
89-007120
Bedding Sites
89-007165
Bioenergetics
89-006576
89-006879
89-007041
Breeding
89-006521
89-006699
89-006939
89-007189
89-007296
Breeding Season
89-006951
89-007296
Burrows
89-006055
89-006730

...CONTINUED...
Mammals--Behavior
Burrows
89-006791
89-006863
89-006879
Care/Rearing of Young
89-006645
89-006665
89-006667
89-006855
89-006883
89-007316
Communication
89-006442
Deer Yards
89-007140
89-007153
Dens
89-006981
89-006995
Density
89-006888
Dispersal
89-006745
89-006850
89-006929
Displays
89-007311
89-007403
Diurnal Rhythm
89-006556
89-006670
89-006692
89-006816
89-007133
89-007310
89-007353
Diving
89-007083
89-007109
89-007125
Echolocation
89-006577
89-006596
89-006605
89-006613
89-006614
89-006624
89-006625
89-006628
89-006634
89-006637
89-006663
89-007069
Estrous Cycle
89-007189
Fishing
89-006559
Flight
89-006592
89-006636
89-006659
Food Hoarding
89-006775
89-006807
89-006966
Food Supply
89-006807
89-006954
89-006986
89-007362
Foods/Feeding
89-006049
89-006439
89-006441
89-006488
89-006502
89-006551

...CONTINUED...
Mammals--Behavior
Foods/Feeding
89-006559
89-006561
89-006564
89-006576
89-006578
89-006580
89-006587
89-006590
89-006592
89-006606
89-006614
89-006617
89-006618
89-006624
89-006625
89-006659
89-006660
89-006723
89-006730
89-006763
89-006775
89-006797
89-006807
89-006864
89-006883
89-006905
89-006938
89-006967
89-006976
89-006989
89-007003
89-007007
89-007023
89-007052
89-007065
89-007075
89-007091
89-007093
89-007125
89-007133
89-007161
89-007226
89-007253
89-007254
89-007332
89-007337
89-007343
89-007349
89-007385
Forestry Practices
89-006875
General
89-006550
89-007092
Grooming/Preening
89-006703
89-007279
89-007342
89-007359
89-007369
89-007382
Habitat Use
89-006055
89-006502
89-006545
89-006552
89-006561
89-006578
89-006596
89-006616
89-006625
89-006649
89-006655
89-006763
89-006775
89-006780

...CONTINUED...
Mammals--Behavior
Habitat Use
89-006789
89-006841
89-006862
89-006875
89-006888
89-006905
89-006938
89-006967
89-006981
89-006989
89-007016
89-007040
89-007226
89-007254
89-007337
89-007348
Haul-out Behavior
89-007121
Hibernation
89-006772
89-006986
Home Range/Territory
89-006545
89-006757
89-006807
89-006862
89-006894
89-006967
89-006981
89-007003
89-007016
89-007047
89-007048
89-007333
89-007407
Hunting Methods
89-006614
Interspecies Relationships
89-006055
89-006059
89-006062
89-006064
89-006385
89-006502
89-006596
89-006616
89-006649
89-006841
89-006938
89-006967
89-007391
Intraspecies Relationships
89-006746
89-006843
89-006848
89-006911
89-007279
89-007355
Learning
89-006440
Locomotion
89-006859
89-007378
Mating
89-006630
89-006677
89-006929
89-007068
89-007404
Metabolism
89-006879
Migration
89-007226
Mineral Licks
89-007288
Monogamy
89-006788

...CONTINUED...
Mammals--Behavior
Monogamy
89-007068
Movements
89-006542
89-006730
89-006856
89-006981
89-006986
89-007048
89-007261
89-007407
Nest Boxes
89-006747
Nests/Nesting
89-006622
89-006747
89-006772
Nocturnal Activities
89-006049
89-006618
89-006692
89-006928
Noise Pollution
89-006625
Nursing
89-006667
89-006746
89-007357
Olfactory Sense
89-006797
89-006904
89-007189
89-007345
Orientation/Homing
89-006623
Pair Formation
89-006788
89-007053
89-007249
89-007404
Parturition
89-007316
Pheromones
89-006789
89-006797
Play Behavior
89-007125
Polyandry
89-007356
Polygamy
89-007068
Polygyny
89-006630
Population Ecology
89-006875
89-007003
89-007407
Predator/Prey Relationships
89-006054
89-006066
89-006487
89-007007
89-007345
89-007387
Prey Aversions
89-006797
Productivity
89-006888
89-007404
Reproduction
89-006972
89-006997
Resting Sites
89-007040
Roosts/Roosting
89-006565
89-006590

...CONTINUED...
Mammals--Behavior
Roosts/Roosting
89-006601
89-006655
89-006670
Scent Glands
89-006789
Scent Marking
89-006743
89-006904
89-006992
89-006999
89-007058
89-007317
Seasonal Activities
89-006692
89-006763
89-006780
89-006850
89-006976
89-006989
89-007040
Seed Dispersal
89-006439
89-006660
89-007349
Sight
89-006636
89-007076
Sleep
89-006734
89-007348
Social Behavior
89-006054
89-006441
89-006521
89-006545
89-006581
89-006743
89-006749
89-006808
89-006843
89-006875
89-006893
89-006904
89-006910
89-006911
89-006954
89-006958
89-006986
89-007068
89-007071
89-007121
89-007200
89-007254
89-007260
89-007313
89-007314
89-007333
89-007356
89-007362
89-007365
89-007368
89-007378
89-007381
89-007382
89-007387
89-007392
89-007407
Strandings
89-007118
Strip Mining
89-006875
Swimming
89-007041
Territorial Defense
89-006911
Tools
89-007385

...CONTINUED...
Mammals--Behavior
Trophic Relationships
89-007007
Vocalization
89-006563
89-006577
89-006605
89-006751
89-006902
89-007059
89-007069
89-007081
89-007084
89-007104
89-007238
89-007358
89-007378
89-007390
Wildlife/Habitat Relationships
89-006439
89-006865
89-006866
89-007261
Mammals--Communities
Argentina
89-006409
89-006410
Arizona
89-006420
Australia: Great Barrier Reef
89-006427
Australia: New South Wales
89-006392
Australia: Queensland
89-006406
89-006427
Australia: Victoria
89-006389
89-006398
Brazil
89-006403
California, Northern
89-006421
California, Northwestern
89-005951
California, Southern
89-006425
California: Yuba County
89-005940
Canada
89-006391
89-006395
Canada: Northwest Territories
89-005945
89-005949
Canada: Nova Scotia
89-006422
Chaparral
89-006425
Checklists
89-006394
89-006397
89-006400
Collections
89-006389
Colorado, Northern
89-006412
Colorado: Logan County
89-006415
Cottonwood
89-006415
Desert Habitat
89-006410
Douglas Fir
89-005951
89-006387
89-006407
89-006414

...CONTINUED...
Mammals--Communities
Douglas Fir
89-006421
Fires/Burns
89-006338
89-006404
89-006410
89-006425
Floodplains
89-006415
Florida
89-005955
Forestry Practices
89-006385
89-006404
89-006405
Forests, Coniferous
89-006382
Forests, Deciduous
89-006396
Forests, Mixed
89-005940
Forests, Old-growth
89-006387
89-006388
89-006407
89-006414
89-006421
Forests, Tropical
89-006399
France
89-006338
Grasslands
89-006386
89-006417
Grazing
89-006386
89-006411
89-006415
Habitat Islands
89-006395
Habitat Surveys
89-006380
89-006396
Habitat Use
89-006380
89-006386
89-006391
89-006396
89-006403
89-006405
89-006414
Handbooks
89-006394
Hemlock
89-006405
Idaho, Southeastern
89-006401
Interspecies Relationships
89-006413
Islands
89-005949
89-006393
89-006406
89-006427
89-006443
Juniper
89-006417
Keys
89-006394
Land, Public
89-005941
Lodgepole Pine
89-006414
Longleaf Pine
89-005955
Malaysia
89-006419

...CONTINUED...
Mammals--Communities
Marshes, Salt
89-006422
Massachusetts
89-006380
89-006385
Mexico
89-006383
89-006386
Mexico: Michoacan
89-006381
Microhabitat
89-006403
89-006411
Modeling
89-006421
Nevada
89-006413
Nevada, Northwestern
89-006411
New Hampshire
89-006396
Nigeria
89-006399
North America
89-005943
89-005956
89-005957
Oak
89-005940
89-005955
Oregon
89-006387
Oregon, Southern
89-006421
Oregon, Western
89-006405
Oregon: Lane County
89-006382
Pine Plantations
89-006388
89-006404
Plantations
89-006419
Population Ecology
89-006338
Prairies
89-006386
Reserves/Refuges/Parks
89-005941
89-006408
Riparian Habitat
89-006382
89-006388
89-006412
89-006423
Sao Tome e Principe
89-006393
Saudi Arabia
89-006384
Somalia
89-006423
South Carolina
89-006404
South Dakota: Pennington County
89-006417
South Korea
89-006426
Spain
89-006338
Species Diversity
89-006387
89-006401
89-006412
89-006417
89-006420
89-006425
89-006427

...CONTINUED...
Mammals--Communities
Spruce
89-006407
89-006414
Texas, Eastern
89-006388
Texas, Northern
89-006400
Texas: Coke County
89-006418
Trophic Relationships
89-006404
Tunisia
89-006424
United States, Western
89-005941
Venezuela
89-006394
89-006408
Washington
89-006387
West Virginia
89-006385
West Virginia: Pocahontas County
89-006397
Wildlife/Livestock Relationships
89-006411
89-006415
Wyoming, Southeastern
89-006407
89-006414
Zoogeography
89-006393
89-006395
89-006409
89-006443
Mammals--Damage
Agricultural Crops
89-006482
89-006811
89-007026
Anticoagulants
89-006708
89-006714
89-006800
89-006815
Argentina
89-006489
Attacks on Humans
89-006633
89-007056
Baits/Attractants
89-006792
89-006796
89-006803
89-006804
89-006811
Birch
89-006495
Brodifacoum
89-006956
Bromethalin
89-006496
89-006706
Carbon Disulfide
89-006803
Cholecalciferol
89-006697
Christmas Trees
89-007157
Coconuts
89-006486
Control
89-006482
89-006484
89-006485
89-006486
89-006494

...CONTINUED...
Mammals--Damage
Control
89-006495
89-006496
89-006498
89-006499
89-006500
89-006501
89-006503
89-006527
89-006684
89-006697
89-006706
89-006708
89-006715
89-006789
89-006792
89-006796
89-006798
89-006799
89-006802
89-006803
89-006804
89-006805
89-006811
89-006815
89-006835
89-006944
89-006949
89-006952
89-006955
89-007055
89-007184
89-007258
Damage by Wildlife
89-006805
Deterrents
89-006835
Difethialone
89-006800
Douglas Fir
89-006826
Economic Value
89-006813
Feral Animals
89-007055
Flocoumafen
89-006708
89-006714
89-006796
Forests
89-006500
89-006501
89-006683
89-006827
89-006835
89-006977
General
89-006489
Groundnuts
89-006090
Guard Dogs
89-006485
Livestock
89-006484
89-006944
89-006952
Nontarget Organisms
89-006484
89-006494
89-006498
89-006503
89-006706
89-006796
89-006956
Nurseries
89-007157
Orchards
89-006813

...CONTINUED...
Mammals--Damage
Orchards
89-007184
Pheromones
89-006499
Pine Plantations
89-006488
89-006716
89-007227
89-007344
Plantations
89-006795
Population Control
89-006685
89-006786
Public Health Problems
89-007309
Public Relations
89-007055
89-007184
Redwoods
89-006977
Repellents
89-006499
89-006500
89-006501
89-006715
89-006789
Rice
89-006799
Rodenticides
89-006494
89-006496
89-006697
89-006706
89-006708
89-006714
89-006792
89-006800
89-006815
89-006956
Sheep
89-006952
Sodium Cyanide
89-006484
Sodium Fluoroacetate
89-007306
Strychnine
89-006503
Sugarcane
89-006801
89-007255
Taste Response
89-006826
Thiram
89-006826
Traps/Trapping
89-006804
89-006955
Trimethocarb
89-006715
Urban Habitat
89-007055
Warfarin
89-006815
Wheat
89-006519
Wildlife/Habitat Relationships
89-006778
Zinc Phosphide
89-006706
89-006802
Mammals--General
Distribution
89-006372
Endangered/Threatened Species
89-006426
Evolution
89-006372

...CONTINUED...
Mammals--General
Glyphosate
89-006358
Habitat Islands
89-006374
Herbicides
89-006358
History
89-006372
Life History/General
89-006432
Plant Control
89-006358
Reproduction
89-006432
Mammals--Morphology
Abnormalities
89-006643
89-007315
Anal Gland
89-006787
Antlers
89-007190
89-007200
Auditory Sense
89-007090
Bills
89-007398
Biometrics
89-006431
Brain
89-006436
89-006438
89-006857
89-006900
89-007371
89-007389
Cardiovascular System
89-006698
89-007315
Central Nervous System
89-007371
Cheek Pouches
89-006915
Dentition
89-006643
89-006712
Digestive System
89-007196
Ears
89-006709
Embryology
89-007070
Enamel
89-006570
Evolution
89-006599
89-006698
89-006700
89-006701
89-006709
89-006712
89-006717
89-006718
89-006724
89-006726
89-006729
89-006915
Eyes
89-006429
89-006701
89-007389
Feet
89-007341
Female Reproductive Organs
89-006632
Foods/Feeding
89-006588

...CONTINUED...
Mammals--Morphology
General
89-006431
89-006443
89-006552
89-006769
89-006872
89-006908
89-006948
89-007085
89-007223
Genetics
89-007190
Glands
89-006653
89-006654
89-007274
Growth/Development
89-006518
89-006810
89-006857
89-007171
89-007281
Hair
89-006543
Harderian Gland
89-006549
Head
89-006588
89-006681
89-006717
89-006727
89-006810
89-006833
89-006896
89-006897
89-006932
89-006935
89-007087
89-007282
89-007290
89-007318
89-007327
Histology
89-006549
Horns
89-007267
Jaws
89-007327
Kidneys
89-007088
89-007101
89-007106
Legs
89-006755
Locomotion
89-007341
Mastication
89-006538
Muscles
89-006429
89-006599
89-006729
Osteology
89-006681
89-006717
89-006727
89-006755
89-006810
89-006896
89-006897
89-006932
89-006935
89-007282
89-007290
89-007327
89-007377
Physical Condition
89-007223

...CONTINUED...
Mammals--Morphology
Pituitary Gland
89-006571
Placenta
89-006661
89-006712
Preputial Gland
89-007247
Quills
89-006926
Sexual Dimorphism
89-006897
89-006932
89-007014
89-007070
89-007282
Sight
89-006429
89-007389
Species Identification
89-006896
Sperm
89-006437
89-006821
89-007044
89-007351
Stomach
89-006435
Taxonomy
89-006700
89-006701
89-006717
89-007087
89-007123
Teeth
89-006531
89-006538
89-006570
89-006588
89-006594
89-006643
89-006700
89-006718
89-006726
89-006889
Thyroid Gland
89-007116
Wings
89-006560
89-006573
Zoogeography
89-007142
Mammals--Mortality
Highway Mortality
89-006957
89-006991
Insects
89-006845
Trapping/Handling Mortality
89-006845
89-007271
Mammals--Parasites/Diseases
Acanthocephala
89-006536
Africa
89-006464
Antibiotics
89-007023
Antibodies
89-006465
89-006466
89-007379
Arbovirus Disease
89-007179
Babesiosis
89-006870
89-007194
Bacterial Diseases
89-006475

...CONTINUED...
Mammals--Parasites/Diseases
Bacterial Diseases
89-007098
Catarrhal Fever
89-007301
Cestodes
89-006492
89-006557
89-006779
89-007379
Chlorinated Hydrocarbons
89-006461
Coccidiosis
89-006508
89-006547
Cysts
89-006975
89-007379
Diagnostic Techniques
89-006081
89-006466
89-006480
89-006481
89-007194
89-007289
Digestive System
89-006479
Distemper
89-006968
89-007082
Endoparasites
89-007372
Enteritis
89-007002
Eurasia
89-006464
Europe
89-006969
Filariasis
89-006931
Fleas
89-006468
89-006702
Flies
89-007141
General
89-006510
89-007112
89-007139
89-007252
89-007289
89-007331
Helminths
89-006470
89-006557
89-006591
89-006884
89-006918
89-007129
89-007132
89-007352
89-007372
Herpesvirus
89-007170
Immune Response
89-006479
89-007352
Lesions
89-006834
89-007221
Lice
89-006861
89-006906
Lungworms
89-006514
89-007209
Lyme Disease
89-006467

...CONTINUED...
Mammals--Parasites/Diseases
Lyme Disease
89-006473
89-006680
Mites
89-006809
89-006851
Modeling
89-006959
Nematodes
89-006479
89-006514
89-006899
89-006919
89-006931
89-006963
89-007001
89-007107
89-007135
89-007138
89-007209
89-007229
89-007340
89-007364
Neoplasms
89-006834
89-007046
89-007197
89-007220
Nests/Nesting
89-006809
North America
89-006472
89-006476
Nutrition
89-007208
Osteology
89-007197
Polychlorinated Biphenyls
89-006461
Protozoan Diseases
89-006081
89-006478
89-006508
89-006547
89-006680
89-006834
89-006846
89-006870
89-006882
89-007054
89-007115
89-007194
Public Health Problems
89-006467
89-006633
89-007309
Rabies
89-006464
89-006465
89-006466
89-006471
89-006472
89-006474
89-006476
89-006477
89-006480
89-006481
89-006604
89-006646
89-006959
89-006968
89-006969
89-007000
Sarcocystis
89-006846
Serology
89-006081

...CONTINUED...
Mammals--Parasites/Diseases
Serology
89-007179
89-007194
Skin
89-007375
South America
89-006472
89-006476
Teeth
89-007221
Ticks
89-006467
89-006469
89-006473
89-007152
Toxoplasmosis
89-007054
Transmission of Disease
89-007023
89-007152
Treatment
89-006466
89-006470
89-006471
89-006472
89-006474
89-006750
89-007023
89-007289
89-007379
Trematodes
89-006557
89-007002
89-007004
Trypanosomes
89-006478
Urban Habitat
89-006471
Vaccination
89-006466
89-006474
89-007000
89-007370
Viral Diseases
89-006464
89-006465
89-006466
89-006471
89-006472
89-006474
89-006476
89-006477
89-006480
89-006481
89-006604
89-006646
89-006959
89-006968
89-006969
89-007000
89-007042
89-007082
89-007149
89-007170
89-007179
89-007301
Wildlife/Livestock Relationships
89-007129
89-007152
Yersiniosis
89-006475
Zoos
89-006465
Mammals--Pesticides/Pollution
Acid Precipitation
89-006457
Agricultural Practices
89-006446

...CONTINUED...
Mammals--Pesticides/Pollution
Biological Indicators
89-006446
89-006452
Cadmium
89-006449
89-006455
Cesium
89-006445
89-006450
Chlordane
89-006459
Chlorinated Hydrocarbons
89-006444
89-006448
89-006456
89-006459
Copper
89-006447
89-006455
Cytochrome P-450
89-006453
Cytochrome P450
89-006452
DDT
89-006459
Dieldrin
89-006459
General
89-006448
Guthion
89-006451
Heavy Metals
89-006447
89-006448
89-006449
89-006454
89-006455
Herbicides
89-006462
Hexachlorobenzene
89-006459
Hexachlorocyclohexane
89-006459
Insecticides
89-006451
89-006460
Iron
89-006447
Lead
89-006447
Manganese
89-006447
Mercury
89-006454
Noise Pollution
89-006624
89-006625
Nontarget Organisms
89-006956
Organophosphates
89-006451
89-006460
pH
89-006457
Phenobarbital
89-006453
Polychlorinated Biphenyls
89-006459
89-006463
Radioactivity
89-006445
89-006450
Rodenticides
89-006956
Selenium
89-006454
Tebuthiuron
89-006462

...CONTINUED...
Mammals--Pesticides/Pollution
Tin
89-006446
Toxaphene
89-006459
Treatment
89-006956
Water Pollution
89-006458
Zinc
89-006447
3-Methylcholanthrene
89-006453
Mammals--Physiology
Anal Gland
89-007064
Anesthetics
89-007396
Antlers
89-007230
89-007233
Bioenergetics
89-006428
89-006434
89-006619
89-006620
89-006748
89-006753
89-006782
89-006879
89-006930
89-007193
89-007241
Body Fat
89-006686
89-006780
Body Temperature
89-006772
89-007095
89-007402
Brain
89-006436
Breeding Season
89-007089
89-007322
Burrows
89-006879
Carbohydrates
89-006626
89-007373
Cardiovascular System
89-006764
Care/Rearing of Young
89-007193
Central Nervous System
89-006532
89-007398
Chemical Composition
89-007216
Corpora lutea
89-007366
Digestion Studies
89-006869
89-007145
89-007191
89-007251
89-007332
Digestive System
89-006428
Diving
89-007079
Echolocation
89-006634
Embryology
89-006661
89-007239
Endocrinology
89-006526

...CONTINUED...
Mammals--Physiology
Endocrinology
89-006820
89-007147
89-007381
89-007392
Energy Relationships
89-006772
Enzymes
89-006544
Estrous Cycle
89-006520
89-006777
89-006943
89-007024
89-007029
89-007263
Evolution
89-006430
Fecundity
89-006650
Female Reproductive Organs
89-007393
Fertility
89-007357
Fertilization
89-006437
Food Supply
89-007097
89-007166
89-007219
Foods/Feeding
89-006428
89-006461
89-006962
89-007143
89-007241
Gestation
89-006794
Glucose
89-007097
Growth/Development
89-006748
89-006837
89-006887
89-007005
89-007097
89-007219
89-007233
89-007350
Heart
89-006764
Heart Rate
89-007342
Hematology
89-007117
89-007263
89-007338
Hibernation
89-006434
89-006583
89-006656
89-006756
89-006772
89-007399
Hormones
89-006516
89-006517
89-006520
89-006890
89-006943
89-007024
89-007126
89-007199
89-007203
89-007231
89-007233
89-007263

...CONTINUED...
Mammals--Physiology
Hormones
89-007350
89-007376
89-007393
Hybridization
89-007290
Hypothalamus
89-006516
Hypothermia
89-006045
Immobilization
89-007228
Immunology
89-006648
Kidneys
89-006686
89-006759
Lactation
89-006430
89-006511
89-006533
89-006620
89-006748
89-007231
89-007334
89-007357
Liver
89-006544
Lungs
89-009678
Lymphatics
89-006648
Male Reproductive Organs
89-006532
89-007373
Mammary Glands
89-007231
Metabolism
89-006436
89-006546
89-006626
89-006656
89-006782
89-006824
89-006854
89-006860
89-006879
89-006930
89-007097
89-007145
89-007241
Milk
89-006430
89-006511
89-006518
89-006533
89-006645
89-007334
Minerals
89-006832
89-007288
Molting
89-006880
89-007269
Nitrogen
89-006930
Nutrition
89-007191
Olfactory Sense
89-006794
89-006820
Oxygen
89-006656
Pancreas
89-006526
Pelage
89-007005

...CONTINUED...
Mammals--Physiology
Pelage
89-007269
Pharmacology
89-007396
Pheromones
89-006820
Photoperiodism
89-006742
89-006837
89-006880
89-006912
Physical Condition
89-006564
89-006686
89-006780
89-007166
89-007193
89-007216
89-007219
89-007240
89-007334
Pineal Gland
89-006742
89-006912
Potassium
89-006832
Pregnancy
89-006520
89-006620
89-006794
89-007024
89-007199
89-007263
Preputial Gland
89-007247
Productivity
89-006650
89-007293
Proteins
89-006515
89-006626
89-007143
Reproduction
89-006432
89-006444
89-006461
89-006517
89-006521
89-006530
89-006539
89-006555
89-006564
89-006569
89-006619
89-006650
89-006677
89-006686
89-006691
89-006699
89-006705
89-006738
89-006748
89-006753
89-006769
89-006777
89-006821
89-006822
89-006823
89-006830
89-006837
89-006868
89-006885
89-006890
89-006912
89-007029
89-007126
89-007175

...CONTINUED...
Mammals--Physiology
Reproduction
89-007199
89-007225
89-007249
89-007263
89-007293
89-007334
89-007376
89-007392
Respiration
89-006433
89-007105
89-009678
Salivary Glands
89-006509
Scent Glands
89-007064
Scent Marking
89-007064
Secondary Substances
89-007143
Sexual Maturity
89-006822
89-006837
89-007175
89-007350
Skin
89-007269
89-007373
Sodium
89-006832
Sperm
89-006569
89-006609
89-006738
Spermatogenesis
89-007346
Stress
89-007271
89-007342
89-007376
Temperature Relationships
89-006854
89-007402
Testes
89-006742
Testicular Cycle
89-006555
89-006691
89-006777
Thermoregulation
89-006434
89-006546
89-006782
89-006824
89-006880
89-006934
89-007095
89-007402
Thyroid Gland
89-006742
89-007046
Torpor
89-006045
89-006606
89-006656
Urine
89-006759
89-006820
Volatile Oils
89-006869
Water Metabolism
89-006507
89-006583
89-006619
89-006962
Winter
89-006962

...CONTINUED...
Mammals--Physiology
Winter
89-007216
Mammals--Techniques
Acepromazine
89-007228
Aging
89-006739
89-006847
89-007171
89-007267
89-007307
89-007329
Anesthetics
89-007396
Artificial Insemination
89-006982
89-007262
Azaperone
89-007077
Baits/Attractants
89-007012
Captive Animal Care
89-006534
89-006750
89-007367
Capturing Methods
89-007185
89-007238
89-007254
89-007271
89-007296
Carfentanil
89-007077
Census/Survey Methods
89-005941
89-006379
89-006420
89-006595
89-006597
89-006635
89-006801
89-006856
89-006924
89-006998
89-006999
89-007006
89-007099
89-007192
89-007261
89-007266
89-007273
Crippling Loss
89-007188
Density
89-006856
Diets
89-006534
Droperidol
89-007077
Echolocation
89-006595
89-006597
Etorphine
89-007228
89-007336
Exclosures
89-007148
Fluorescent Markers
89-006377
Food Habits Studies
89-006445
89-006876
89-006937
89-007113
89-007156
89-007298
Game Farms
89-007242

...CONTINUED...
Mammals--Techniques
Habitat Surveys
89-006376
89-006378
Handling Methods
89-006750
Hematology
89-007338
Home Range/Territory
89-007063
Immobilization
89-006988
89-006994
89-007077
89-007147
89-007212
89-007228
89-007283
89-007296
89-007336
Ketamine Hydrochloride
89-006994
89-007077
89-007212
M-99
89-007283
Marking
89-006784
89-007308
Nest Boxes
89-006655
89-006903
Nets/Netting
89-007185
Olfactory Sense
89-006760
Pellet Groups
89-007156
89-007266
Pharmacology
89-007396
Pheromones
89-007012
Pregnancy
89-007239
Propagation
89-007242
89-007367
Recording Equipment
89-006859
Remote Sensing
89-006376
89-007207
Rompun
89-007283
Scent Marking
89-006377
Seasonal Activities
89-007207
Sexing
89-007307
Snowmobiles
89-007283
Stocking/Transplanting
89-007367
Tagging
89-007308
Telazol
89-006988
Telemetry
89-006580
89-006805
89-006924
89-007027
89-007032
89-007124
89-007134
89-007261

...CONTINUED...
Mammals--Techniques
Telemetry
89-007310
89-007320
Transect Surveys
89-007192
Traps/Trapping
89-006378
89-006420
89-006535
89-006760
89-006845
89-006856
89-007030
Ultrasonic Waves
89-007239
Video Tapes
89-006635
Xylazine
89-006994
89-007077
89-007147
89-007212
89-007228
89-007336
Yohimbine
89-006994
89-007147
89-007212
Modeling
Bioenergetics
89-006041
89-009345
Care/Rearing of Young
89-008905
Census/Survey Methods
89-007273
Computer Use
89-006366
89-007198
89-007408
Digestion
89-008831
Digestive Rate
89-008831
Diving
89-008133
Ecosystems
89-006218
89-006222
Energy Relationships
89-007163
Food Supply
89-006954
Foods/Feeding
89-008831
Growth/Development
89-009840
Habitat Alterations
89-006366
89-007158
Habitat Management
89-006171
89-006173
Habitat Surveys
89-005937
89-006173
89-007500
Habitat Use
89-006736
89-007374
89-008116
89-008762
89-009363
89-009487
Habits/Behavior
89-008958
Hunting/Anti-hunting
89-007202

...CONTINUED...
Modeling
Incubation
89-008515
Life History/General
89-009363
Manpower Allocation
89-006174
Mortality
89-006878
89-007198
Nesting Sites
89-008116
Nests/Nesting
89-008116
89-008693
Parasites/Diseases
89-006085
89-006959
89-007352
Population Ecology
89-005912
89-006085
89-006878
89-006942
89-007062
89-007198
89-007202
Predator/Prey Relationships
89-006942
89-007008
89-007935
Range Extension
89-007430
Reproduction
89-006878
Species Diversity
89-007668
Survival
89-007163
Vocalization
89-008958
Water Level
89-006214
Wildlife--Management
89-006174
Wildlife/Habitat Relationships
89-006421
89-008790
Organizations
Bat Conservation International
89-006658
British Trust for Ornithology
89-006264
International Crane Foundation
89-008465
IUCN
89-006137
Nature Conservancy Council
89-006238
Patuxent Wildlife Research Center
89-006185
Royal Society for the Protection of Birds
89-006272
Saskatchewan Wildlife Federation
89-006190
South Pacific Commission
89-005966
Southeastern Section of the Wildlife Society
89-006175
Suffolk Wildlife Trust
89-006232
U.S. Bureau of Land Management
89-006325
89-008578
89-008695
...CONTINUED...
Organizations
U.S. Bureau of Land Management
89-008753
U.S. Fish and Wildlife Service
89-008782
U.S. Forest Service
89-005937
89-008725
U.S. National Park Service
89-006115
89-008675
UNESCO
89-005979
Plants--General
Species Diversity
89-005893
Plants--Habitat Surveys
Assessment
89-005908
Australia
89-005910
Australia: Western Australia
89-005942
Bibliographies
89-005906
Checklists
89-005907
Habitat Alterations
89-006332
Louisiana: St. John the Baptist Parish
89-005907
Mapping
89-005909
New Zealand
89-005910
Remote Sensing
89-005909
Species Diversity
89-005909
89-005910
Techniques
89-005908
United States: Appalachian Area
89-006758
Wetlands
89-006265
89-006266
Zoogeography
89-005910
Plants--Techniques
Habitat Surveys
89-006220
Remote Sensing
89-005963
Reserves/Refuges/Parks
Alaska
89-005961
89-005998
89-007211
Algeria
89-006020
American Samoa
89-006023
Argentina
89-007508
89-007533
Australia
89-005898
89-005987
89-006003
89-006021
Australia: New South Wales
89-005989
Benin
89-006025
Biosphere Reserves
89-005979

...CONTINUED...
Reserves/Refuges/Parks
Biosphere Reserves
89-006390
Brazil
89-005995
Canada: British Columbia
89-005970
Canada: Manitoba
89-006166
Caroline Islands
89-006004
Cook Islands
89-005967
89-006017
Endangered/Threatened Species
89-009309
Estuaries
89-005987
Feral Animals
89-005981
Fiji Islands
89-006008
Fires/Burns
89-005954
89-006356
89-006360
89-006365
Forests, Tropical
89-005985
General
89-006001
Great Lakes
89-006215
Guam
89-006014
Habitat Alterations
89-005974
Illinois
89-006304
Indonesia
89-005993
Islands
89-005962
89-005964
89-005966
89-005967
89-005968
89-005969
89-005971
89-005976
89-005978
89-005981
89-005986
89-005988
89-005992
89-005994
89-005997
89-006000
89-006001
89-006002
89-006004
89-006005
89-006006
89-006007
89-006008
89-006009
89-006010
89-006011
89-006012
89-006013
89-006014
89-006015
89-006016
89-006018
89-006019
89-006022
89-006023
Kiribati
89-005981

...CONTINUED...
Reserves/Refuges/Parks
Land Use
89-005961
89-005971
89-005989
89-005996
89-006000
Landowners
89-006000
Management
89-005975
89-005977
Mariana Islands
89-006012
Marine Reserves
89-005978
89-005987
89-006023
89-006024
Michigan
89-006215
Natural Resources
89-006014
New Caledonia
89-005978
89-006006
New Zealand
89-005965
89-005976
89-005990
89-006002
Oceanica
89-005966
89-005968
89-005986
89-005991
89-005997
89-006005
89-006015
Pacific Ocean
89-005966
89-005986
89-005991
89-005997
89-006001
89-006005
89-006015
89-006022
Pacific Ocean, Southern
89-005962
89-005971
89-005972
89-005988
89-005996
89-006000
Papua New Guinea
89-005971
89-005992
89-006007
Philippines
89-005994
Planning
89-005969
89-005983
89-005985
89-005998
89-005999
Protection
89-005985
89-005988
89-005991
89-006000
89-006021
Public Relations
89-005985
89-005998
Recreational Activities
89-005973

...CONTINUED...
Reserves/Refuges/Parks
Recreational Activities
89-005974
89-005983
Solomon Islands
89-006019
Tanzania
89-005984
Tokelau
89-006011
Tonga
89-006018
United States, Northeastern
89-005974
Urban Habitat
89-005960
Utilization
89-005974
Vanuatu
89-006009
Venezuela
89-006408
Virginia
89-006341
Wallis and Futuna
89-006010
Western Samoa
89-005964
89-006013
Wilderness Areas
89-007211
Socio-economic Studies
Canada
89-006144
Economic Value
89-006145
General
89-006117
Hunters
89-006112
Montana
89-006145
Questionnaires
89-006112
Recreational Activities
89-006344
United States, Southeastern
89-006169
Wildlife--Behavior
Aggressive Behavior
89-006048
Breeding Grounds
89-006067
Central Nervous System
89-006052
Displays
89-006048
Environmental Factors
89-006058
89-006063
Foods/Feeding
89-006047
89-006060
Grooming/Preening
89-006052
Habitat Use
89-006053
Hormones
89-006058
Interspecies Relationships
89-006053
89-006057
89-006060
89-006067
Modeling
89-006048
Pair Formation
89-006065

...CONTINUED...
Wildlife--Behavior
Predation
89-006057
Predator/Prey Relationships
89-006057
Scavengers
89-006056
Seed Dispersal
89-005910
89-006046
Trophic Relationships
89-006047
89-006060
Wildlife/Habitat Relationships
89-006046
Wildlife--Communities
Arabian Peninsula
89-006163
Arizona
89-005947
Arkansas: Ouachita Mountains
89-005946
Aspen
89-005953
Australia
89-005898
Australia: Western Australia
89-005942
California
89-005950
Caribbean Area
89-006246
Checklists
89-005944
Chile
89-005944
Coastal Habitat
89-006254
Colorado
89-005953
Corridors
89-005947
89-005948
89-005960
89-006148
Endangered/Threatened Species
89-005944
89-005947
Florida, Western
89-005958
Forests
89-006026
Forests, Coniferous
89-005953
Greenbelts
89-005948
Habitat Surveys
89-005959
Habitat Use
89-005950
Illinois
89-006304
Islands
89-006246
Marshes, Salt
89-006254
New Mexico
89-005947
North America: Great Plains
89-005959
Prairies
89-005959
89-006304
Rangeland
89-006304
Riparian Habitat
89-005947
89-005959

...CONTINUED...
Wildlife--Communities
Species Diversity
89-005948
89-006026
89-006246
United States
89-006026
Urban Habitat
89-005960
Wetlands
89-006254
Wilderness Areas
89-006026
Wyoming: Yellowstone Natl. Park
89-005954
Wildlife--Damage
Control
89-006038
89-006087
89-006092
89-006098
89-006109
89-006123
89-006132
Feral Animals
89-006038
Gardens
89-006087
General
89-006092
89-006109
89-006123
89-006132
Nontarget Organisms
89-006102
Public Relations
89-006092
89-006109
Urban Habitat
89-006101
Wildlife--General
Art
89-005918
Bioenergetics
89-006044
Chromosomes
89-006705
89-006793
89-006839
89-006858
89-006874
89-006914
89-007264
89-009370
89-009908
Commercial Enterprises
89-005917
DNA
89-006567
89-006812
89-006901
89-007414
89-007442
89-007970
89-007971
89-008172
89-009551
89-009756
89-009817
Economic Value
89-005917
89-006162
89-006357
Electrophoresis
89-007395
89-008311
89-009632
Evolution
89-005913

...CONTINUED...
Wildlife--General
Evolution
89-005920
89-006693
89-006711
89-006914
89-008265
89-009749
89-009756
Forestry Practices
89-006162
Genetics
89-005913
89-005920
89-006373
89-006567
89-006598
89-006693
89-006711
89-006791
89-006812
89-006825
89-006839
89-006853
89-006871
89-006873
89-006874
89-006898
89-006901
89-006993
89-007127
89-007167
89-007264
89-007285
89-007294
89-007330
89-007395
89-007409
89-007411
89-007414
89-007415
89-007441
89-007442
89-007443
89-007954
89-007970
89-007971
89-008003
89-008142
89-008165
89-008172
89-008208
89-008265
89-008311
89-008794
89-008923
89-009092
89-009237
89-009273
89-009290
89-009387
89-009414
89-009417
89-009431
89-009466
89-009481
89-009485
89-009489
89-009551
89-009632
89-009669
89-009714
89-009756
89-009817
89-009819
89-009850
89-009908
Growth/Development
89-007190

...CONTINUED...
Wildlife--General
Habitat Use
89-005911
Hybridization
89-009466
Karyotypes
89-006793
89-006839
89-006873
89-006874
89-006891
89-006925
89-008225
89-009370
89-009457
89-009481
89-009508
89-009749
89-009870
Land Use
89-006162
Nonconsumptive Users
89-005914
89-005915
89-005919
Pesticides
89-006095
Plants, Browse
89-005908
Population Ecology
89-005912
89-006044
Research Animals
89-006095
Species Diversity
89-005893
89-005922
89-006318
Stocking/Transplanting
89-008794
Subsistence Hunting
89-005918
Utilization
89-005916
89-005918
89-005921
Wildlife as Food
89-005918
Wildlife/Habitat Relationships
89-005908
89-005950
Zoogeography
89-005911
89-006825
89-006871
Wildlife--Management
Access
89-006164
89-006198
Africa, Sub-Saharan
89-005890
Alaska
89-005899
89-006125
89-006204
Animal Rights
89-006123
Arabian Peninsula
89-006163
Australia
89-005898
89-006003
Belize
89-006216
Benin
89-006025
Birdwatching
89-006160

...CONTINUED...
Wildlife--Management
California
89-006134
Canada
89-006126
89-006131
89-006144
Canada: Alberta
89-006146
89-006174
Canada: Manitoba
89-006166
Canada: Saskatchewan
89-006189
89-006190
Caroline Islands
89-006004
Carrying Capacity
89-007205
Commercial Enterprises
89-006130
Connecticut
89-006122
89-006129
Conservation Education
89-005903
89-007162
Cook Islands
89-006017
Corridors
89-005948
89-005960
89-006148
Decoy Deer
89-007144
89-007174
Depredation Permits
89-007178
Economic Value
89-005886
89-005892
89-005896
89-006130
89-006145
89-006160
89-006162
89-006186
89-006203
89-007136
Ethiopia
89-006157
Fee Hunting
89-006198
Fiji Islands
89-006008
Florida
89-006130
Forest Openings
89-006370
Forestry Practices
89-006114
89-006116
89-006118
89-006120
89-006122
89-006127
89-006133
89-006138
89-006139
89-006141
89-006143
89-006159
89-006162
89-006165
89-006167
89-006168
89-006181
89-006182

...CONTINUED...
Wildlife--Management
Forestry Practices
89-006184
89-006191
89-006192
89-006193
89-006195
89-006196
89-006199
89-006206
89-007173
89-007187
89-008802
Funding
89-006147
89-006172
89-006180
89-006200
89-006201
89-006207
Fur Animals
89-006156
General
89-006001
89-006149
89-006153
89-006174
89-006176
89-006177
89-006179
89-006185
89-006194
Georgia
89-006160
Great Britain
89-006203
Guam
89-006014
Guyana
89-005886
Habitat Management
89-006118
89-006120
89-006124
89-006131
89-006135
89-006138
89-006140
89-006141
89-006146
89-006150
89-006155
89-006158
89-006161
89-006166
89-006167
89-006168
89-006171
89-006173
89-006178
89-006181
89-006182
89-006187
89-006188
89-006189
89-006190
89-006191
89-006192
89-006193
89-006195
89-006196
89-006205
89-006256
89-006370
89-007168
89-007173
89-007187
89-007195

...CONTINUED...
Wildlife--Management
Habitat Management
89-007449
89-008000
89-008078
89-008079
89-008168
89-008579
89-008638
89-008692
89-008780
89-008799
89-008802
Habits/Behavior
89-006170
Handbooks
89-006152
Herbicides
89-006168
History/Connecticut
89-006129
Human Dimensions
89-006117
89-006142
89-006144
Hunting Dogs
89-006156
Hunting Pressure
89-006164
Illegal Kill
89-007174
Illinois
89-006158
Islands
89-005982
89-006001
Italy
89-005885
Kiribati
89-006016
Land Use
89-006120
89-006139
89-006150
89-006156
89-006158
89-006162
89-006189
89-006190
89-006761
89-008579
89-008753
Land, Private
89-005897
89-006116
89-006122
89-006128
89-006149
89-006158
Land, Public
89-005897
89-006131
89-006141
89-006146
89-006149
89-006158
89-007136
Landowners
89-006116
89-006120
89-006122
89-006128
Laws/Law Enforcement
89-005897
89-006130
89-006151
89-006167
89-006172

...CONTINUED...
Wildlife--Management
Laws/Law Enforcement
89-006178
89-006183
89-006200
89-006203
89-007144
89-007174
89-007178
89-008565
Maine
89-006139
89-006167
89-006182
89-006191
89-007173
Manpower Allocation
89-006119
89-006134
89-006174
Mariana Islands
89-006012
Military Activities
89-008736
Missouri
89-007162
Montana
89-006145
89-006183
Montane Habitat
89-006157
Natural Resources
89-005885
89-005886
89-005887
89-005888
89-005889
89-005890
89-005891
89-005892
89-005893
89-005894
89-005895
89-005896
89-005897
89-005898
89-005899
89-005900
89-005901
89-005902
89-005982
89-006001
89-006002
89-006004
89-006006
89-006007
89-006008
89-006009
89-006010
89-006011
89-006012
89-006013
89-006016
89-006017
89-006018
89-006019
89-006128
89-006161
89-006203
89-006216
Nesting Sites
89-008802
New Caledonia
89-005982
89-006006
New Mexico
89-006178
New Zealand
89-006002

...CONTINUED...
Wildlife--Management
Nonconsumptive Users
89-006160
89-006202
Nongame Wildlife
89-006150
89-006172
89-006201
89-006207
North America
89-005943
89-005956
89-005957
89-006118
Oregon
89-006202
Pakistan
89-006195
Papua New Guinea
89-006007
Pennsylvania
89-006205
Planning
89-005886
89-006151
89-006155
89-008579
Plantings
89-006150
89-006205
89-007168
Population Ecology
89-006170
89-006761
Public Relations
89-005897
89-005899
89-005905
89-006117
89-006136
89-006142
89-006144
89-006154
89-006158
89-006163
89-006169
89-006179
89-006194
89-006200
89-006201
89-006202
89-007162
89-008469
Range Management
89-006152
89-006196
Remote Sensing
89-005885
89-005888
Reserves/Refuges/Parks
89-006139
89-006166
Restoration
89-006136
Riparian Habitat
89-006114
89-006197
Road Hunting
89-007144
89-007174
Roads
89-006181
Solomon Islands
89-006019
State Wildlife Management Areas
89-006164
Stocking/Transplanting
89-006136

...CONTINUED...
Wildlife--Management
Subsistence Hunting
89-006113
89-006125
89-006204
Supplemental Feeding
89-007168
Tennessee
89-006162
89-006164
89-007144
Tokelau
89-006011
Tonga
89-006018
United States
89-006147
89-006172
89-006200
89-006201
United States, Southeastern
89-006169
United States, Western
89-006121
United States: New England
89-006116
89-006168
89-006199
89-006206
89-007187
Urban Habitat
89-005960
Utilization
89-006156
Vanuatu
89-006009
Vermont
89-006128
89-006141
89-006188
89-007195
Virginia
89-007174
Wallis and Futuna
89-006010
Washington
89-006180
Western Samoa
89-006013
Wetlands
89-006114
Wildlife/Livestock Relationships
89-007136
Wisconsin
89-006132
Wyoming
89-006155
Zambia
89-006186
Wildlife--Morphology
Evolution
89-006042
Sight
89-006042
Wildlife--Parasites/Diseases
Antibodies
89-006086
Heartworms
89-006083
Immunology
89-006080
89-006084
Injuries
89-006082
Lyme Disease
89-006079
Modeling
89-006085
...CONTINUED...
Wildlife--Parasites/Diseases
Nematodes
89-006083
Protozoan Diseases
89-006079
Public Health Problems
89-006079
Treatment
89-006082
Zoos
89-006083
89-006086
Wildlife--Pesticides/Pollution
Biological Indicators
89-006069
Cadmium
89-006074
Copper
89-006074
Fish Nets
89-006071
General
89-005902
89-006075
Heavy Metals
89-006074
Lead
89-006074
Man-made Litter
89-006071
Mercury
89-006074
Nontarget Organisms
89-006102
Oil Pollution
89-006072
89-006076
Plastics
89-006071
Radioactivity
89-006069
Spain
89-006074
TCDD
89-006073
Zinc
89-006074
Wildlife--Physiology
Bioenergetics
89-006041
89-006044
Central Nervous System
89-006039
Digestive System
89-006039
Egg Laying
89-006040
Eggs
89-006040
Evolution
89-006042
89-006043
Foods/Feeding
89-006041
Metabolism
89-006041
Physical Condition
89-006043
Reproduction
89-006040
89-006043
89-006058
Sight
89-006042
Wildlife--Techniques
Aerial Surveys
89-005938
Anesthetics
89-005936

...CONTINUED...
Wildlife--Techniques
Biotelemetry
89-005923
89-005926
89-005931
89-005934
Body Temperature
89-005926
Captive Animal Care
89-005939
Capturing Methods
89-005927
89-008653
Census/Survey Methods
89-005932
89-005938
Computer Use
89-005928
89-005929
89-005937
89-006098
89-006247
89-006316
Data Storage/Retrieval
89-005929
89-005937
89-006247
Euthanasia
89-005939
Forensics
89-005930
Habitat Management
89-005937
Habitat Surveys
89-005937
89-006140
89-006173
Habitat Use
89-005950
89-006965
Handbooks
89-005927
Handling Methods
89-005927
Heart Rate
89-005926
Home Range/Territory
89-005935
Immobilization
89-005927
Laboratory Studies
89-005926
Land Use
89-006140
Laws/Law Enforcement
89-005930
Nets/Netting
89-008653
Pharmacology
89-005927
89-005936
Plantings
89-006213
Rehabilitation
89-005925
89-005929
89-005933
89-006082
Remote Sensing
89-006226
89-006316
Sleep
89-005923
Stocking/Transplanting
89-006136
Telemetry
89-005923
89-005924

...CONTINUED...
Wildlife--Techniques
Telemetry
89-005928
89-005931
89-005934
89-005935
Transportation
89-005927
Traps/Trapping
89-005927
Video Tapes
89-005961
Water Catchments
89-008064

Acinonyx jubatus
Predation
89-006487
Predator/Prey Relationships
89-006487
Propagation
89-007051
Zoos
89-007051
Acomys cahirinus
Care/Rearing of Young
89-006883
Foods/Feeding
89-006883
Karyotypes
89-006891
Morphology
89-006891
Olfactory Sense
89-006904
Scent Marking
89-006904
Social Behavior
89-006904
Zoogeography
89-006891
Acomys russatus
Karyotypes
89-006891
Morphology
89-006891
Zoogeography
89-006891
Addax nasomaculatus
Artificial Insemination
89-007262
Diagnostic Techniques
89-007289
Home Range/Territory
89-007333
Parasites/Diseases
89-007289
Social Behavior
89-007333
Treatment
89-007289
Aepyceros melampus
Breeding
89-007296
Breeding Season
89-007296
Capturing Methods
89-007296
Grooming/Preening
89-007279
Habitat Use
89-007128
Immobilization
89-007296
Intraspecies Relationships
89-007279
Ailuropoda melanoleuca
Artificial Insemination
89-006982
Cysts
89-006975
Parasites/Diseases
89-006975
Propagation
89-006982
Taxonomy
89-006983
Zoos
89-006982
Ailurus fulgens
Scent Marking
89-006992
Akodon
Mites
89-006851

...CONTINUED...
Akodon
Parasites/Diseases
89-006851
Akodon cursor montensis
Chromosomes
89-006874
Genetics
89-006874
Karyotypes
89-006874
Akodon illuteus
Genetics
89-006873
Karyotypes
89-006873
Akodon serrensis
Chromosomes
89-006874
Genetics
89-006874
Karyotypes
89-006874
Alcelaphus buselaphus
Capturing Methods
89-007271
Stress
89-007271
Trapping/Handling Mortality
89-007271
Alces alces
Carrying Capacity
89-007205
Cesium
89-006450
Cestodes
89-006492
Damage by Wildlife
89-007227
Diurnal Rhythm
89-007133
Edge Habitat
89-007137
Fires/Burns
89-007210
Foods/Feeding
89-007133
89-007137
Habits/Behavior
89-007210
Helminths
89-007132
Home Range/Territory
89-007234
Hunting/Anti-hunting
89-007202
Management/Canada: New Brunswick
89-007202
Modeling
89-007202
Nematodes
89-007135
89-007138
Overwintering
89-007234
Parasites/Diseases
89-006492
89-007132
89-007135
89-007138
Pine Plantations
89-007227
Pipelines
89-007137
Population Ecology
89-006492
89-007202
89-007205
Predator/Prey Relationships
89-006492

...CONTINUED...
Alces alces
Predators
89-006492
89-006941
Radioactivity
89-006450
Rights-of-Way
89-007137
Snow
89-007234
Status/Canada: Quebec
89-007205
Alopex lagopus
Food Hoarding
89-006966
Alouatta palliata
Foods/Feeding
89-007349
Seed Dispersal
89-007349
Alouatta palliata palliata
Vocalization
89-007390
Alouatta seniculus
Forests, Tropical
89-007383
Habitat Use
89-007383
Predators
89-006094
Tropical Habitat
89-007383
Alticola lemminus
Habitat Use
89-006402
Home Range/Territory
89-006402
Ammotragus lervia
Captive Animal Care
89-007246
Propagation
89-007246
Antechinus
Reproduction
89-006539
Antidorcas marsupialis
Habitat Use
89-007308
Marking
89-007308
Movements
89-007308
Predators
89-006497
Tagging
89-007308
Antilocapra americana
Census/Survey Methods
89-007261
Distribution
89-007261
Distribution/Montana
89-007131
Energy Development
89-007261
Foods/Feeding
89-007337
Habitat Use
89-007131
89-007337
History/Canada: Alberta
89-007248
Management/Canada: Alberta
89-007248
Movements
89-007261
Social Behavior
89-007260
...CONTINUED...
Antilocapra americana
Strip Mining
89-007261
Telemetry
89-007261
Wildlife/Habitat Relationships
89-007261
Antrozous pallidus
Fecundity
89-006650
Longevity
89-006650
Productivity
89-006650
Reproduction
89-006650
Aplodontia rufa
Damage by Wildlife
89-006826
89-006827
Douglas Fir
89-006826
Forests
89-006827
Nest Material
89-006829
Nests/Nesting
89-006829
Taste Response
89-006826
Thiram
89-006826
Apodemus agrarius
Population Ecology
89-006390
Apodemus flavicollis
Dispersal
89-006850
Life History/General
89-006828
Population Ecology
89-006390
89-006850
Roads
89-006814
Seasonal Activities
89-006850
Apodemus sylvaticus
Cadmium
89-006455
Census/Survey Methods
89-006856
Copper
89-006455
Density
89-006856
89-006885
89-006886
Habits/Behavior
89-006859
Heavy Metals
89-006455
Helminths
89-006884
Life History/General
89-006828
Locomotion
89-006859
Movements
89-006856
Parasites/Diseases
89-006884
Population Ecology
89-006375
89-006885
89-006886
Productivity
89-006375

...CONTINUED...
Apodemus sylvaticus
Reproduction
89-006885
Traps/Trapping
89-006856
Vocalization
89-006902
Arctocephalus pusillus
Habitat Use
89-006053
Interspecies Relationships
89-006053
Islands
89-006053
Arctocephalus pusillus pusillus
Azaperone
89-007077
Carfentanil
89-007077
Droperidol
89-007077
Immobilization
89-007077
Ketamine Hydrochloride
89-007077
Xylazine
89-007077
Arvicola richardsoni
Genetics
89-006898
Habitat Use
89-006898
Zoogeography
89-006898
Arvicola terrestris
Mites
89-006809
Nests/Nesting
89-006809
Parasites/Diseases
89-006809
Population Ecology
89-006375
Productivity
89-006375
Arvicola terrestris italicus
Distribution/Italy
89-006458
Habitat Use
89-006458
Life History/General
89-006458
Water Pollution
89-006458
Arvicolidae
Evolution
89-006831
Nematodes
89-006919
Parasites/Diseases
89-006919
Taxonomy
89-006831
Ateles belzebuth
Foods/Feeding
89-007347
Habitat Use
89-007347
Sex Ratio
89-007347
Ateles geoffroyi
Foods/Feeding
89-007347
89-007349
Habitat Use
89-007347
89-007348
Seed Dispersal
89-007349
...CONTINUED...
Ateles geoffroyi
Sex Ratio
89-007347
Sleep
89-007348
Ateles paniscus
Foods/Feeding
89-007347
Habitat Use
89-007347
Sex Ratio
89-007347
Atilax paludinosus
Foods/Feeding
89-007065
Axis axis
Captive Animal Care
89-007139
Helminths
89-007129
Hormones
89-007203
Islands
89-007129
Parasites/Diseases
89-007129
89-007139
Wildlife/Livestock Relationships
89-007129
Baiomys musculus
Genetics
89-006825
Zoogeography
89-006825
Baiomys taylori
Genetics
89-006825
Zoogeography
89-006825
Balaena mysticetus
Census/Survey Methods
89-007099
Diving
89-007125
Food Habits Studies
89-007113
Foods/Feeding
89-007075
89-007125
Migration/Alaska
89-007099
Morphology
89-007085
Parasites/Diseases
89-007112
Play Behavior
89-007125
Status/Alaska
89-007099
Subsistence Hunting
89-007112
Balaenoptera acutorostrata
Embryology
89-007070
Sexual Dimorphism
89-007070
Balaenoptera physalus
Foods/Feeding
89-007114
Bandicota bengalensis
Damage by Wildlife
89-006090
Groundnuts
89-006090
Barbastella leucomelas
Distribution/Israel
89-006600
Bats
Abnormalities
89-006643

...CONTINUED...
Bats
Caves
89-005952
89-006664
Chlorinated Hydrocarbons
89-006448
Conservation Programs
89-006638
89-006658
Dentition
89-006643
Distribution/Arkansas
89-005952
89-006652
Distribution/Australia: Western Australia
89-006616
Distribution/Austria
89-006651
Distribution/Brazil
89-006669
Distribution/Idaho
89-006664
Distribution/Malaysia
89-006593
Distribution/North America
89-006668
Distribution/South America
89-006668
DNA
89-006567
Echolocation
89-006596
89-006605
Electrophoresis
89-006558
Evolution
89-006567
89-006599
Foods/Feeding
89-006588
89-006660
Forests, Tropical
89-006593
Genetics
89-006567
Habitat Use
89-005952
89-006596
89-006616
89-006669
89-006671
Head
89-006588
Heavy Metals
89-006448
Helminths
89-006591
Hibernation
89-006583
Interspecies Relationships
89-006596
89-006616
Life History/General
89-006568
89-006621
Morphology
89-006560
Movements
89-006664
Muscles
89-006599
Overwintering
89-006671
Parasites/Diseases
89-006591
89-006604
Pesticides
89-006448

...CONTINUED...
Bats
Predators
89-006103
Rabies
89-006604
Reproduction
89-006569
Seed Dispersal
89-006660
Species Diversity
89-006668
Sperm
89-006569
Status/Arkansas
89-006652
Status/Austria
89-006651
Status/Brazil
89-006669
Status/Iowa
89-006621
Status/West Germany
89-006671
Taxonomy
89-006558
Teeth
89-006588
89-006594
89-006643
Viral Diseases
89-006604
Vocalization
89-006605
Water Metabolism
89-006583
Wings
89-006560
89-006573
Zoogeography
89-006668
Beamys hindei
Cheek Pouches
89-006915
Evolution
89-006915
Bison bison
Aggressive Behavior
89-007311
Digestion Studies
89-007332
Displays
89-007311
Foods/Feeding
89-007332
Management/Canada
89-007319
Management/Wyoming
89-007300
Pair Formation
89-007249
Parasites/Diseases
89-007331
Reproduction
89-007249
Restoration
89-007319
Bison bonasus
Abnormalities
89-007315
Aggressive Behavior
89-007311
Cardiovascular System
89-007315
Displays
89-007311
Head
89-007290
Hybridization
89-007290

...CONTINUED...
Bison bonasus
Osteology
89-007290
Blarina brevicauda
Distribution/Iowa
89-006371
Fires/Burns
89-006416
Habitat Use
89-006371
89-006416
Overwintering
89-006371
Boselaphus tragocamelus
Productivity
89-007293
Reproduction
89-007293
Status/Texas
89-007293
Bovidae
Genetics
89-007285
Taxonomy
89-007285
Bradypus tridactylus
Anesthetics
89-007396
Pharmacology
89-007396
Callithrix
Food Supply
89-007380
Foods/Feeding
89-007380
Callithrix jacchus
Hormones
89-007376
Nematodes
89-007340
Parasites/Diseases
89-007340
Reproduction
89-007376
Stress
89-007376
Callithrix jacchus jacchus
Diurnal Rhythm
89-007353
Habits/Behavior
89-007353
Callorhinus ursinus
Sight
89-007076
Callosciurus erythraeus thaiwanensis
Mobbing
89-006066
Predator/Prey Relationships
89-006066
Social Behavior
89-006066
Calomyscus bailwardi
Genetics
89-006853
Caloprymnus campestris
Foods/Feeding
89-006513
Status/Australia
89-006513
Camelidae
Paleobiology
89-007302
Canis aureus
Life History/General
89-006958
Social Behavior
89-006958
Canis familiaris
Brodifacoum
89-006956

...CONTINUED...
Canis familiaris
Control
89-006952
Damage by Wildlife
89-006952
Livestock
89-006952
Nontarget Organisms
89-006956
Predation
89-006111
Predator/Prey Relationships
89-006111
Rodenticides
89-006956
Sheep
89-006952
Treatment
89-006956
Canis familiaris dingo
Food Supply
89-006947
Foods/Feeding
89-006947
Canis latrans
Biological Indicators
89-006069
Control
89-006944
89-006949
89-006952
89-006955
Damage by Wildlife
89-006944
89-006949
89-006952
89-006955
Foods/Feeding
89-006056
89-006502
89-006936
89-006938
89-006946
89-006953
Habitat Use
89-006502
89-006938
Interspecies Relationships
89-006502
89-006938
Life History/General
89-006971
Livestock
89-006944
89-006952
Predation
89-006096
89-006111
89-006502
Predator/Prey Relationships
89-006111
Productivity
89-006940
Radioactivity
89-006069
Scavengers
89-006056
Sheep
89-006952
Traps/Trapping
89-006955
Urban Habitat
89-006971
Canis lupus
Distribution/Bulgaria
89-006950
Foods/Feeding
89-006962

...CONTINUED...
Canis lupus
Highway Mortality
89-006957
Life History/General
89-006941
Nematodes
89-006963
Parasites/Diseases
89-006963
Population Ecology
89-006957
Predation
89-006492
89-006941
Predator/Prey Relationships
89-006492
Snow
89-006962
Status/Bulgaria
89-006950
Taxonomy
89-006961
Water Metabolism
89-006962
Winter
89-006962
Canis mesomelas
Life History/Genera
89-006958
Predation
89-006497
Social Behavior
89-006958
Capra hircus
Control
89-007258
Damage by Wildlife
89-007258
Feral Animals
89-007257
89-007258
Islands
89-007257
89-007258
Population Control
89-007257
Capra ibex ibex
Genetics
89-007330
Capra pyrenaica
Aging
89-007267
Census/Survey Methods
89-007266
Food Habits Studies
89-007298
Horns
89-007267
Morphology
89-007267
Pellet Groups
89-007266
Population Ecology
89-007266
Capreolus capreolus
Antlers
89-007230
89-007237
Capturing Methods
89-007238
Copper
89-006447
Diets
89-007208
Diurnal Rhythm
89-007133
Foods/Feeding
89-007133

...CONTINUED...
Capreolus capreolus
Genetics
89-007237
Heavy Metals
89-006447
Hormones
89-007231
Hunting Methods
89-007204
Hunting/Anti-hunting
89-007204
Iron
89-006447
Lactation
89-007231
Lead
89-006447
Lesions
89-007221
Mammary Glands
89-007231
Manganese
89-006447
Morphology
89-007223
89-007237
Nutrition
89-007208
Parasites/Diseases
89-007208
89-007221
Physical Condition
89-007223
89-007237
Teeth
89-007221
Telemetry
89-007134
Vocalization
89-007238
Zinc
89-006447
Capricornis crispus
Preputial Gland
89-007247
Cardioderma cor
Distribution/Somalia
89-006662
Carnivores
Food Habits Studies
89-006937
Carollia perspicillata
Bioenergetics
89-006576
Foods/Feeding
89-006576
Castor canadensis
Bioenergetics
89-006782
Burrows
89-006774
Control
89-006789
Damage by Wildlife
89-006778
89-006786
89-006789
Dens
89-006774
Density
89-006785
Distribution/New York
89-006785
Eyes
89-006429
Fires/Burns
89-006785
Food Hoarding
89-006775

...CONTINUED...
Castor canadensis
Foods/Feeding
89-006775
Habitat Use
89-006775
89-006781
89-006785
89-006789
Management/New York
89-006786
Metabolism
89-006782
Microclimate
89-006774
Monogamy
89-006788
Muscles
89-006429
Olfactory Sense
89-006789
Pair Formation
89-006788
Pheromones
89-006789
Population Control
89-006786
Population Ecology
89-006783
Repellents
89-006789
Scent Glands
89-006789
Sight
89-006429
Thermoregulation
89-006782
Traps/Trapping
89-006783
Wildlife/Habitat Relationships
89-006778
89-006781
Castor fiber
Anal Gland
89-006787
Management/Poland
89-006790
Stocking/Transplanting
89-006790
Cebus albifrons
Predator/Prey Relationships
89-007387
Social Behavior
89-007387
Cebus apella
Predator/Prey Relationships
89-007387
Social Behavior
89-007387
Cebus capucinus
Foods/Feeding
89-007349
Seed Dispersal
89-007349
Cephalophus rufilatus
Catarrhal Fever
89-007301
Parasites/Diseases
89-007301
Viral Diseases
89-007301
Zoos
89-007301
Cephalorhynchus commersonii
Auditory Sense
89-007081
Distribution/Kerguelen Islands
89-007078
Habitat Use
89-007078
...CONTINUED...
Cephalorhynchus commersonii
Movements
89-007078
Vocalization
89-007081
Ceratotherium simum
Economic Value
89-007297
Illegal Kill
89-007297
Cercopithecus aethiops
Feet
89-007341
Locomotion
89-007341
Cercopithecus diana
Interspecies Relationships
89-007391
Cercopithecus mitis
Damage by Wildlife
89-007344
Foods/Feeding
89-007344
Pine Plantations
89-007344
Cervidae
Control
89-006500
Damage by Wildlife
89-006500
Forests
89-006500
Repellents
89-006500
Cervus albirostris
Distribution/China
89-007218
Status/China
89-007218
Cervus elaphus
Antlers
89-007200
Biological Indicators
89-006069
Captive Animal Care
89-007139
Digestion Studies
89-007213
Economic Value
89-007136
89-007242
Edge Habitat
89-007137
Embryology
89-007239
Food Supply
89-007213
Foods/Feeding
89-007137
89-007226
Game Farms
89-007242
Habitat Use
89-007214
89-007215
89-007226
Hormones
89-007199
Immobilization
89-007212
Ketamine Hydrochloride
89-007212
Land, Public
89-007136
Management/Idaho
89-007136
Migration
89-007226

...CONTINUED...
Cervus elaphus
Montane Habitat
89-007226
Morphology
89-007200
Nematodes
89-007229
Parasites/Diseases
89-007139
89-007229
Pipelines
89-007137
Pregnancy
89-007199
89-007239
Productivity
89-007225
Propagation
89-007242
Radioactivity
89-006069
Reproduction
89-007199
89-007225
Rights-of-Way
89-007137
Social Behavior
89-007200
Status/North America: Columbia River and Basin
89-007225
Status/Washington
89-007225
Telemetry
89-007134
Ultrasonic Waves
89-007239
Wildlife as Food
89-007242
Wildlife/Habitat Relationships
89-007214
89-007215
Wildlife/Livestock Relationships
89-007136
Xylazine
89-007212
Yohimbine
89-007212
Cervus elaphus atlanticus
Nematodes
89-007135
Parasites/Diseases
89-007135
Cervus elaphus nelsoni
Distribution/Colorado
89-007201
Home Range/Territory
89-007224
Life History/General
89-007201
Lungworms
89-007209
Nematodes
89-007209
Parasites/Diseases
89-007209
Population Ecology
89-007201
Semi-arid Habitat
89-007224
Cervus elaphus scoticus
Antlers
89-007233
Growth/Development
89-007233
Hormones
89-007233
Cervus nippon
Captive Animal Care
89-007139
...CONTINUED...
Cervus nippon
Economic Value
89-007242
Foods/Feeding
89-007235
Game Farms
89-007242
Parasites/Diseases
89-007139
Propagation
89-007242
Wildlife as Food
89-007242
Cervus nippon yesoensis
Food Supply
89-007219
Growth/Development
89-007219
Islands
89-007219
Physical Condition
89-007219
Cervus unicolor
Captive Animal Care
89-007139
Parasites/Diseases
89-007139
Cetaceans
Distribution/Mediterranean Region
89-007086
Foods/Feeding
89-006047
Head
89-007087
Interspecies Relationships
89-006047
Life History/General
89-007086
Status/Mediterranean Region
89-007086
Strandings
89-007118
Taxonomy
89-007087
Trophic Relationships
89-006047
Chaeropus ecaudatus
Foods/Feeding
89-006513
Status/Australia
89-006513
Chaetomys subspinosus
Distribution/Brazil
89-006917
Status/Brazil
89-006917
Choloepus hoffmanni
Parasites/Diseases
89-006478
Protozoan Diseases
89-006478
Trypanosomes
89-006478
Chrotopterus auritus
Foods/Feeding
89-006578
Habitat Use
89-006578
Civettictis civetta
Distribution/Namibia
89-007066
Range Extension
89-007066
Clethrionomys gapperi
Aging
89-006847
Environmental Factors
89-006725

...CONTINUED...
Clethrionomys gapperi
Forests, Old-growth
89-006407
Habitat Use
89-006725
Interspecies Relationships
89-006725
Morphology
89-006847
Wildlife/Habitat Relationships
89-006407
Clethrionomys glareolus
Census/Survey Methods
89-006856
Density
89-006856
89-006877
Dispersal
89-006850
Genetics
89-006871
Islands
89-006840
Movements
89-006856
Population Ecology
89-006097
89-006375
89-006390
89-006840
89-006850
89-006877
Predators
89-006097
Productivity
89-006375
Roads
89-006814
Seasonal Activities
89-006850
Sexual Maturity
89-006877
Traps/Trapping
89-006856
Zoogeography
89-006840
89-006871
Clethrionomys rufocanus
Density
89-006877
Population Ecology
89-006877
Sexual Maturity
89-006877
Clethrionomys rufocanus bedfordiae
Dispersal
89-006867
Growth/Development
89-006867
Clethrionomys rutilus
Habitat Use
89-006402
Home Range/Territory
89-006402
Coendou insidiosus
Distribution/Brazil
89-006917
Status/Brazil
89-006917
Connochaetes gnou
Habitat Use
89-007128
Connochaetes taurinus taurinus
Catarrhal Fever
89-007301
Parasites/Diseases
89-007301
Viral Diseases
89-007301
...CONTINUED...
Connochaetes taurinus taurinus
Zoos
89-007301
Cricetomys gambianus
Cheek Pouches
89-006915
Evolution
89-006915
Cricetulus pseudogriseus
Census/Survey Methods
89-006924
Home Range/Territory
89-006924
Telemetry
89-006924
Crocidura fumosa
Taxonomy
89-006541
Crocidura luna
Taxonomy
89-006541
Crocidura montis
Taxonomy
89-006541
Crocidura raineyi
Taxonomy
89-006541
Crocidura russula
Metabolism
89-006546
Thermoregulation
89-006546
Crocidura selina
Taxonomy
89-006541
Crocidura suaveolens
Distribution/Tunisia
89-006553
Range Extension
89-006553
Crocuta crocuta
Predation
89-006497
Cryptomys damarensis
Bioenergetics
89-006879
Burrows
89-006879
Metabolism
89-006879
Cryptotis parva
Coccidiosis
89-006547
Parasites/Diseases
89-006547
Protozoan Diseases
89-006547
Ctenodactylidae
Chromosomes
89-006705
Reproduction
89-006705
Taxonomy
89-006705
Ctenomys australis
Metabolism
89-006824
Thermoregulation
89-006824
Ctenomys talarum
Metabolism
89-006824
Thermoregulation
89-006824
Cynomys gunnisoni
Habitat Use
89-006762
Management/Arizona
89-006762

...CONTINUED...
Cynomys gunnisoni
Predators
89-006093
Cynomys leucurus
Foods/Feeding
89-006732
Habitat Use
89-006732
Life History/General
89-006754
Population Ecology
89-006754
Cynomys ludovicianus
Captive Animal Care
89-006750
Handling Methods
89-006750
Intraspecies Relationships
89-006746
Nursing
89-006746
Parasites/Diseases
89-006750
Population Ecology
89-006766
Treatment
89-006750
Wildlife/Livestock Relationships
89-006766
Dama dama
Acepromazine
89-007228
Captive Animal Care
89-007139
Economic Value
89-007242
Etorphine
89-007228
Game Farms
89-007242
Immobilization
89-007228
Neoplasms
89-007220
Parasites/Diseases
89-007139
89-007220
Propagation
89-007242
Wildlife as Food
89-007242
Xylazine
89-007228
Damaliscus
Habitat Use
89-007128
Damaliscus dorcas phillipsi
Breeding
89-007296
Breeding Season
89-007296
Capturing Methods
89-007271
89-007296
Immobilization
89-007296
Stress
89-007271
Trapping/Handling Mortality
89-007271
Dasypus novemcinctus
Body Temperature
89-007402
Foods/Feeding
89-007405
Temperature Relationships
89-007402
Thermoregulation
89-007402
Dasyurus hallucatus
Life History/General
89-006537
Dasyurus viverrinus
Estrous Cycle
89-006520
Hormones
89-006520
Pregnancy
89-006520
Delphinapterus leucas
Auditory Sense
89-007090
Body Temperature
89-007095
Chlorinated Hydrocarbons
89-006444
Hematology
89-007117
Reproduction
89-006444
Thermoregulation
89-007095
Thyroid Gland
89-007116
Delphinus delphis
Distribution/Azores Islands
89-007102
Status/Azores Islands
89-007102
Desmodus rotundus
Attacks on Humans
89-006633
Damage by Wildlife
89-006633
Enamel
89-006570
Habits/Behavior
89-006586
Parasites/Diseases
89-006633
89-006646
Public Health Problems
89-006633
Rabies
89-006646
Teeth
89-006570
Viral Diseases
89-006646
Vocalization
89-006586
Wildlife/Livestock Relationships
89-006586
Diaemus youngi
Enamel
89-006570
Teeth
89-006570
Dicerorhinus sumatrensis
Captive Animal Care
89-007243
Economic Value
89-007297
Hematology
89-007338
Illegal Kill
89-007297
Zoos
89-007243
89-007338
Diceros bicornis
Population Ecology
89-007287
Status/Tanzania
89-007287
Dicrostonyx groenlandicus
Molting
89-006880

...CONTINUED...
Dicrostonyx groenlandicus
Photoperiodism
89-006880
Temperature Relationships
89-006880
Thermoregulation
89-006880
Dicrostonyx richardsoni
Parasites/Diseases
89-006846
Protozoan Diseases
89-006846
Sarcocystis
89-006846
Dicrostonyx stevensoni
Lesions
89-006834
Neoplasms
89-006834
Parasites/Diseases
89-006834
Protozoan Diseases
89-006834
Didelphis albiventris
Central Nervous System
89-006532
Male Reproductive Organs
89-006532
Didelphis marsupialis
Parasites/Diseases
89-006478
Protozoan Diseases
89-006478
Trypanosomes
89-006478
Didelphis virginiana
Dispersal
89-006530
Endocrinology
89-006526
Fluorescent Markers
89-006377
Habitat Surveys
89-006378
Habitat Use
89-006530
Lungworms
89-006514
Lyme Disease
89-006467
Mastication
89-006538
Nematodes
89-006514
Pancreas
89-006526
Parasites/Diseases
89-006467
89-006514
Public Health Problems
89-006467
Reproduction
89-006530
Scent Marking
89-006377
Sex Ratio
89-006506
Teeth
89-006538
Ticks
89-006467
Traps/Trapping
89-006378
Diphylla ecaudata
Enamel
89-006570
Teeth
89-006570
Dipodomys elator
Nematodes
89-006899
Parasites/Diseases
89-006899
Dipodomys merriami
Insecticides
89-006460
Organophosphates
89-006460
Social Behavior
89-006910
Dipodomys ordii
Distribution/Idaho
89-006817
Edge Habitat
89-006817
Habitat Use
89-006817
Dipodomys spectabilis
Dispersal
89-006865
89-006866
Intraspecies Relationships
89-006911
Population Ecology
89-006865
89-006866
Social Behavior
89-006911
Territorial Defense
89-006911
Wildlife/Habitat Relationships
89-006865
89-006866
Eira barbara
Estrous Cycle
89-007029
Reproduction
89-007029
Elephantulus brachyrhynchus
Diurnal Rhythm
89-006556
Elephantulus edwardi
Diurnal Rhythm
89-006556
Elephantulus intufi
Diurnal Rhythm
89-006556
Elephantulus myurus
Diurnal Rhythm
89-006556
Reproduction
89-006555
Testicular Cycle
89-006555
Elephas maximus
Distribution/India
89-007406
Electrophoresis
89-007395
Genetics
89-007395
Habitat Use
89-007406
Life History/General
89-007406
Eliomys quercinus lusitanicus
Growth/Development
89-006887
Enhydra lutris
Bioenergetics
89-007041
Distribution/Pacific Ocean, Northern
89-007031
Food Supply
89-007019

...CONTINUED...
Enhydra lutris
Foods/Feeding
89-007007
89-007009
89-007011
89-007017
89-007031
89-007038
Habitat Use
89-007009
89-007011
89-007016
89-007020
Habits/Behavior
89-007008
History/Pacific Ocean, Northern
89-007031
Home Range/Territory
89-007016
Interspecies Relationships
89-007009
Life History/General
89-007009
89-007039
Management/Alaska
89-007035
Management/California
89-007020
Modeling
89-007008
Predator/Prey Relationships
89-007007
89-007008
89-007017
89-007019
89-007038
Storms
89-007007
Swimming
89-007041
Trophic Relationships
89-007007
Eothenomys kageus
Growth/Development
89-006810
Head
89-006810
Osteology
89-006810
Eothenomys smithi
Growth/Development
89-006810
Head
89-006810
Osteology
89-006810
Epomophorus wahlbergi
Distribution/Somalia
89-006662
Eptesicus fuscus
Aerial Feeding
89-006049
Auditory Sense
89-006613
89-006637
Bioenergetics
89-006619
Captive Animal Care
89-006566
Echolocation
89-006577
89-006613
89-006624
89-006625
89-006628
89-006634
89-006637
Flight
89-006592
...CONTINUED...
Eptesicus fuscus
Foods/Feeding
89-006049
89-006592
89-006624
89-006625
Habitat Use
89-006625
Mating
89-006630
Nocturnal Activities
89-006049
Noise Pollution
89-006624
89-006625
Orientation/Homing
89-006623
Polygyny
89-006630
Propagation
89-006566
Reproduction
89-006619
Social Behavior
89-006581
Vocalization
89-006577
Water Metabolism
89-006619
Eptesicus nilssoni
Distribution/USSR
89-006644
Foods/Feeding
89-006647
Hibernation
89-006644
Equus burchelli
Habitat Use
89-007128
Head
89-007327
Jaws
89-007327
Osteology
89-007327
Equus zebra
Head
89-007327
Jaws
89-007327
Osteology
89-007327
Erignathus barbatus
Genetics
89-007127
Euderma maculatum
Distribution/California
89-006572
Eutamias minimus
Forests, Old-growth
89-006407
Wildlife/Habitat Relationships
89-006407
Eutamias sibiricus
Sleep
89-006734
Felidae
Parasites/Diseases
89-007042
Viral Diseases
89-007042
Felis catus
Control
89-007055
Damage by Wildlife
89-007055
Feral Animals
89-006110

...CONTINUED...
Felis catus
Feral Animals
89-007047
89-007053
89-007055
Home Range/Territory
89-007047
Pair Formation
89-007053
Parasites/Diseases
89-006474
Predation
89-006110
Public Relations
89-007055
Rabies
89-006474
Treatment
89-006474
Urban Habitat
89-006474
89-007053
89-007055
Vaccination
89-006474
Viral Diseases
89-006474
Felis concolor
Hunting/Anti-hunting
89-007043
Felis concolor coryi
Predation
89-006100
Felis lynx
Distribution/Poland
89-007049
Movements
89-007049
Status/New Hampshire
89-007050
Winter
89-007049
Felis rufus
Distribution/Arkansas
89-007057
Foods/Feeding
89-006938
89-007052
Habitat Use
89-006938
89-007057
Harvest/Hunting Statistics
89-007061
Home Range/Territory
89-007063
Interspecies Relationships
89-006938
Physical Condition
89-007052
Population Ecology
89-007057
Status/Arkansas
89-007057
Funambulus pennanti
Agricultural Crops
89-006482
Damage by Wildlife
89-006482
Photoperiodism
89-006742
Pineal Gland
89-006742
Testes
89-006742
Thyroid Gland
89-006742
Fur Animals
Harvest/Hunting Statistics
89-006674

...CONTINUED...
Fur Animals
Harvest/Hunting Statistics
89-006675
89-006676
Gazella
Diagnostic Techniques
89-007289
Life History/General
89-007265
Management
89-007265
Parasites/Diseases
89-007289
Taxonomy
89-007276
Treatment
89-007289
Gazella cuvieri
Captive Animal Care
89-007246
Propagation
89-007246
Gazella dama
Captive Animal Care
89-007246
Propagation
89-007246
Gazella dorcas
Captive Animal Care
89-007246
Propagation
89-007246
Gazella gazella arabica
Hunting/Anti-hunting
89-007303
Islands
89-007268
Management/Oman
89-007303
Status/Red Sea and Area
89-007268
Status/Saudi Arabia
89-007268
Gazella subgutturosa marica
Exotic Species
89-007286
Management/United States
89-007286
Propagation
89-007286
Gazella thomsoni
Predator/Prey Relationships
89-006487
Predators
89-006487
Genetta genetta
Status/Algeria
89-007067
Geomyidae
Evolution
89-006842
Taxonomy
89-006842
Geomys bursarius
Chromosomes
89-006839
Genetics
89-006839
Karyotypes
89-006839
Gerbillus
Agricultural Crops
89-006482
Damage by Wildlife
89-006482
Gerbillus nanus
Foods/Feeding
89-006933

Gerbillus pyramidum
Karyotypes
89-006925
Status/Sudan
89-006925
Taxonomy
89-006925
Glaucomys sabrinus
Habitat Surveys
89-006758
Habitat Use
89-006758
Glaucomys sabrinus fuscus
Endangered/Threatened Species
89-006765
Habits/Behavior
89-006765
Home Range/Territory
89-006765
Glaucomys volans
Nest Boxes
89-006747
Nests/Nesting
89-006747
Globicephala
Distribution/Azores Islands
89-007102
Status/Azores Islands
89-007102
Globicephala sieboldii
Hormones
89-007126
Reproduction
89-007126
Golunda ellioti
Agricultural Crops
89-006482
Damage by Wildlife
89-006482
Gorilla gorilla
Status/Nigeria
89-007361
Gorilla gorilla beringei
Management/Zaire
89-007339
Grampus griseus
Distribution/Azores Islands
89-007102
Status/Azores Islands
89-007102
Halichoerus grypus
Chlorinated Hydrocarbons
89-006456
Predation
89-006099
Respiration
89-007105
Hapalemur griseus
Habits/Behavior
89-007388
Hemitragus jayakari
Hunting/Anti-hunting
89-007303
Management/Oman
89-007303
Heterocephalus glaber
Bioenergetics
89-006879
Burrows
89-006879
Metabolism
89-006879
Heteromyidae
Foods/Feeding
89-006905
Habitat Use
89-006905
Heteromys anomalus
Chromosomes
89-006914

...CONTINUED...

Heteromys anomalus
Evolution
89-006914
Heteromys desmarestianus
Chromosomes
89-006914
Evolution
89-006914
Heteromys goldmani
Chromosomes
89-006914
Evolution
89-006914
Heteromys nelsoni
Chromosomes
89-006914
Evolution
89-006914
Heteromys oresterus
Chromosomes
89-006914
Evolution
89-006914
Hipposideros armiger
Foods/Feeding
89-006673
Hipposideros commersoni marungensis
Distribution/Somalia
89-006662
Hipposideros speoris
Carbohydrates
89-006626
Metabolism
89-006626
Proteins
89-006626
Hipposideros turpis
Foods/Feeding
89-006580
Habits/Behavior
89-006580
Telemetry
89-006580
Hippotragus equinus
Home Range/Territory
89-007333
Social Behavior
89-007333
Hippotragus equinus bakeri
Habitat Use
89-007128
Hippotragus niger
Habitat Use
89-007128
Home Range/Territory
89-007333
Social Behavior
89-007333
Hyaenidae
Brain
89-006438
Morphology
89-006438
Hydrochaeris hydrochaeris
Filariasis
89-006931
Game Farms
89-006878
Habitat Use
89-006862
Home Range/Territory
89-006862
Modeling
89-006878
Mortality
89-006878
Nematodes
89-006931

...CONTINUED...
Hydrochaeris hydrochaeris
Parasites/Diseases
89-006931
Population Ecology
89-006878
Reproduction
89-006878
Hydropotes inermis
Catarrhal Fever
89-007301
Parasites/Diseases
89-007301
Viral Diseases
89-007301
Zoos
89-007301
Hystrix africaeaustralis
Digestion Studies
89-006869
Volatile Oils
89-006869
Hystrix cristata
Quills
89-006926
Hystrix indica
Agricultural Crops
89-006811
Baits/Attractants
89-006811
Control
89-006811
Damage by Wildlife
89-006090
89-006811
Groundnuts
89-006090
Isoodon macrourus
Hormones
89-006516
89-006517
Hypothalamus
89-006516
Reproduction
89-006517
Kerivoula lanosa muscilla
Distribution/Nigeria
89-006608
Kobus kob leucotis
Distribution/Sudan
89-007270
Life History/General
89-007270
Survival
89-007270
Kobus leche
Habitat Use
89-007128
Kobus vardoni
Breeding Season
89-007322
Precipitation
89-007322
Lagomorphs
Damage by Wildlife
89-006488
Evolution
89-006724
Foods/Feeding
89-006488
Head
89-006681
Osteology
89-006681
Pine Plantations
89-006488
Lagorchestes conspicillatus
Islands
89-006507
...CONTINUED...
Lagorchestes conspicillatus
Water Metabolism
89-006507
Lasionycteris noctivagans
Distribution/Colorado
89-006589
Range Extension
89-006589
Lasiurus borealis
Echolocation
89-006577
Vocalization
89-006577
Lasiurus cinereus
Distribution/Canada: Maritime Provinces
89-006629
Distribution/Colorado
89-006589
Foods/Feeding
89-006564
89-006606
Habits/Behavior
89-006606
Physical Condition
89-006564
Range Extension
89-006589
89-006629
Reproduction
89-006564
Roosts/Roosting
89-006565
Torpor
89-006606
Lasiurus cinereus semotus
Census/Survey Methods
89-006595
89-006597
Echolocation
89-006595
89-006597
Endangered/Threatened Species
89-006595
Islands
89-006597
Lemniscomys rosalia
Breeding Season
89-006920
Growth/Development
89-006920
Productivity
89-006920
Reproduction
89-006920
Lemur fulvus mayottensis
Captive Animal Care
89-007363
Habits/Behavior
89-007363
Zoos
89-007363
Leontopithecus rosalia
Agonistic Behavior
89-007355
Captive Animal Care
89-007367
Intraspecies Relationships
89-007355
Propagation
89-007367
Stocking/Transplanting
89-007367
Leporidae
Control
89-006500
Damage by Wildlife
89-006500

...CONTINUED...
Leporidae
Forests
89-006500
Repellents
89-006500
Lepus
Birch
89-006495
Control
89-006495
Damage by Wildlife
89-006495
Lepus americanus
Control
89-006499
Damage by Wildlife
89-006499
Foods/Feeding
89-006502
Habitat Use
89-006502
Interspecies Relationships
89-006502
Pheromones
89-006499
Population Ecology
89-006690
Predators
89-006502
89-006690
Repellents
89-006499
Lepus californicus
Lyme Disease
89-006680
Parasites/Diseases
89-006680
Protozoan Diseases
89-006680
Lepus capensis
Agricultural Practices
89-006446
Biological Indicators
89-006446
Body Fat
89-006686
Damage by Wildlife
89-006683
Farmland
89-006687
Forests
89-006683
Kidneys
89-006686
Physical Condition
89-006686
Productivity
89-006687
Reproduction
89-006686
Survival
89-006687
Tin
89-006446
Lepus nigricollis
Damage by Wildlife
89-006090
Groundnuts
89-006090
Lepus timidus
Feeding Sites
89-006679
Habitat Use
89-006679
Islands
89-006490
Moorlands
89-006679

...CONTINUED...
Lepus timidus
Pastures
89-006679
Population Ecology
89-006490
Predator/Prey Relationships
89-006490
Predators
89-006107
89-006490
Litocranius walleri
Catarrhal Fever
89-007301
Parasites/Diseases
89-007301
Viral Diseases
89-007301
Zoos
89-007301
Loxodonta africana
Aggressive Behavior
89-007403
Desert Habitat
89-007407
Displays
89-007403
Distribution/Benin
89-007397
Distribution/Burkina Faso
89-007397
Distribution/Niger
89-007397
Electrophoresis
89-007395
Female Reproductive Organs
89-007393
Fires/Burns
89-007400
Foods/Feeding
89-007401
Genetics
89-007395
Habitat Use
89-007394
89-007400
Home Range/Territory
89-007407
Hormones
89-007393
Mating
89-007404
Movements
89-007407
Pair Formation
89-007404
Population Ecology
89-007407
Productivity
89-007404
Secondary Substances
89-007401
Social Behavior
89-007407
Wildlife/Habitat Relationships
89-007394
89-007400
Lutra canadensis
Census/Survey Methods
89-007006
Distribution/West Virginia
89-007036
Eyes
89-006429
Foods/Feeding
89-007037
Harvest/Hunting Statistics
89-007013
Home Range/Territory
89-007036

...CONTINUED...
Lutra canadensis
Muscles
89-006429
Seasonal Activities
89-007036
Sight
89-006429
Stocking/Transplanting
89-007034
89-007036
Winter
89-007037
Lutra lutra
Acid Precipitation
89-006457
Distribution/Europe: Iberian Peninsula
89-007033
Distribution/Portugal
89-007010
Distribution/Scotland
89-006457
Foods/Feeding
89-006441
Management/Great Britain
89-007021
pH
89-006457
Social Behavior
89-006441
Macaca cyclopis
Carbohydrates
89-007373
Male Reproductive Organs
89-007373
Skin
89-007373
Macaca fascicularis
Sperm
89-007351
Macaca fascicularis fusca
Islands
89-007384
Status/Indonesia
89-007384
Macaca fuscata
Bacterial Diseases
89-006475
Parasites/Diseases
89-006475
Yersiniosis
89-006475
Zoos
89-006475
Macaca mulatta
Fertility
89-007357
Lactation
89-007357
Nursing
89-007357
Macaca nemestrina
Agonistic Behavior
89-007358
Feet
89-007341
Grooming/Preening
89-007342
Heart Rate
89-007342
Locomotion
89-007341
Stress
89-007342
Vocalization
89-007358
Macaca radiata
Grooming/Preening
89-007369
Macaca sylvanus
Social Behavior
89-007368
Zoos
89-007368
Macroglossus minimus
Sperm
89-006609
Macropus
Coccidiosis
89-006508
Parasites/Diseases
89-006508
Protozoan Diseases
89-006508
Macropus eugenii
Growth/Development
89-006518
Milk
89-006518
Macropus fuliginosus
Habitat Use
89-006505
Habits/Behavior
89-006505
Temperature Relationships
89-006505
Weather
89-006505
Macropus fuliginosus ocydromus
Distribution/Australia: Western Australia
89-006504
Farmland/Wildlife Relationships
89-006504
Macropus giganteus
Damage by Wildlife
89-006519
Foods/Feeding
89-006519
Wheat
89-006519
Macropus rufogriseus banksianus
Agonistic Behavior
89-006521
Breeding
89-006521
Lactation
89-006533
Milk
89-006533
Reproduction
89-006521
Social Behavior
89-006521
Macropus rufus
Desert Habitat
89-006512
Habitat Use
89-006512
Life History/General
89-006512
Salivary Glands
89-006509
Semi-arid Habitat
89-006512
Macroscelides proboscideus
Diurnal Rhythm
89-006556
Macrotis leucura
Foods/Feeding
89-006513
Status/Australia
89-006513
Macrotus californicus
Flight
89-006592
Foods/Feeding
89-006592

Mammals, Marine
Breeding Grounds
89-006067
Diving
89-007079
Habitat Use
89-006050
89-006051
89-006061
Interspecies Relationships
89-006050
89-006051
89-006061
89-006067
Polychlorinated Biphenyls
89-006463
Telemetry
89-007124
Marmota flaviventris
Bioenergetics
89-006753
Desert Habitat
89-006740
Distribution/California
89-006740
Reproduction
89-006753
Zoogeography
89-006740
Marmota himalayana
Cardiovascular System
89-006764
Heart
89-006764
Marmota marmota
Habitat Use
89-006752
Population Ecology
89-006752
Social Behavior
89-006752
Marmota monax
Scent Marking
89-006743
Social Behavior
89-006743
Marsupials
Acanthocephala
89-006536
Commercial Enterprises
89-006524
89-006525
Control
89-006527
Damage by Wildlife
89-006527
Distribution/Australia
89-006527
89-006529
Distribution/Australia: Queensland
89-006528
Economic Value
89-006525
Evolution
89-006522
Harvest/Hunting Statistics
89-006525
89-006529
Life History/General
89-006522
89-006523
89-006529
Management/Australia
89-006523
Management/Australia: Queensland
89-006524
89-006528

...CONTINUED...
Marsupials
Parasites/Diseases
89-006536
Status/Australia
89-006529
Status/Australia: Queensland
89-006528
Teeth
89-006531
Zoogeography
89-006522
Martes americana
Sexual Dimorphism
89-007014
Taxonomy
89-007014
Traps/Trapping
89-007030
Martes martes
Foods/Feeding
89-007022
Islands
89-006490
Population Control
89-006490
Predation
89-006106
89-006490
Predator/Prey Relationships
89-006490
Martes pennanti
Life History/General
89-007025
Sexual Dimorphism
89-007014
Status/Canada: Nova Scotia
89-007025
Taxonomy
89-007014
Megaderma lyra
Foods/Feeding
89-006561
Habitat Use
89-006561
Megaderma spasma
Flight
89-006659
Foods/Feeding
89-006659
Megaptera novaeangliae
Life History/General
89-007096
Population Ecology
89-007103
Vocalization
89-007104
Zoogeography
89-007096
Meles meles
Foods/Feeding
89-006441
89-007028
Habitat Use
89-007028
Social Behavior
89-006441
Mephitis mephitis
Foods/Feeding
89-006498
Lyme Disease
89-006467
89-006473
Nontarget Organisms
89-006498
Parasites/Diseases
89-006467
89-006473
89-006474

...CONTINUED...
Mephitis mephitis
Predation
89-006096
Public Health Problems
89-006467
Rabies
89-006474
Telemetry
89-007027
89-007032
Ticks
89-006467
89-006473
Treatment
89-006474
Urban Habitat
89-006474
Vaccination
89-006474
Viral Diseases
89-006474
Meriones crassus
Bioenergetics
89-006930
Desert Habitat
89-006930
Metabolism
89-006930
Nitrogen
89-006930
Meriones hurrianae
Agricultural Crops
89-006482
Damage by Wildlife
89-006482
Meriones libycus
Head
89-006932
Osteology
89-006932
Reproduction
89-006830
Sexual Dimorphism
89-006932
Meriones shawi
Foods/Feeding
89-006933
Head
89-006932
Osteology
89-006932
Sexual Dimorphism
89-006932
Meriones unguiculatus
Babesiosis
89-006870
Food Hoarding
89-006807
Food Supply
89-006807
Foods/Feeding
89-006807
Home Range/Territory
89-006807
Life History/General
89-006808
Parasites/Diseases
89-006870
Protozoan Diseases
89-006870
Social Behavior
89-006808
Mesoplodon bidens
Distribution/Gulf of Mexico
89-007072
Life History/General
89-007072
Micromys minutus
Metabolism
89-006854

...CONTINUED...
Micromys minutus
Population Ecology
89-006375
89-006390
Productivity
89-006375
Temperature Relationships
89-006854
Microtus
Control
89-006499
Damage by Wildlife
89-006499
Pheromones
89-006499
Repellents
89-006499
Microtus agrestis
Cadmium
89-006455
Control
89-006835
Copper
89-006455
Damage by Wildlife
89-006835
Deterrents
89-006835
Forests
89-006835
Heavy Metals
89-006455
Population Ecology
89-006097
89-006375
Predators
89-006097
89-006107
Productivity
89-006375
Microtus arvalis
Distribution/Europe: Iberian Peninsula
89-006895
Population Ecology
89-006375
Productivity
89-006375
Microtus epiroticus
Population Ecology
89-006097
Predators
89-006097
Microtus montanus
Damage by Wildlife
89-006813
Distribution/Idaho
89-006817
Economic Value
89-006813
Edge Habitat
89-006817
Habitat Use
89-006817
89-006892
Microhabitat
89-006892
Orchards
89-006813
Microtus multiplex
Habits/Behavior
89-006916
Seasonal Activities
89-006916
Microtus ochrogaster
Breeding Season
89-006849
Control
89-006715

...CONTINUED...
Microtus ochrogaster
Damage by Wildlife
89-006715
Fires/Burns
89-006416
Food Supply
89-006838
Habitat Use
89-006416
89-006849
Hormones
89-006890
Photoperiodism
89-006890
Population Ecology
89-006838
Predators
89-006838
Repellents
89-006715
Reproduction
89-006849
89-006890
Temperature Relationships
89-006890
Trimethocarb
89-006715
Microtus pennsylvanicus
Brain
89-006857
Breeding Season
89-006849
DNA
89-006901
Environmental Factors
89-006725
Fires/Burns
89-006416
Genetics
89-006901
Growth/Development
89-006857
Habitat Use
89-006416
89-006725
89-006806
89-006849
Interspecies Relationships
89-006725
Intraspecies Relationships
89-006843
Life History/General
89-006818
Minerals
89-006832
Photoperiodism
89-006912
Pineal Gland
89-006912
Population Ecology
89-006806
89-006818
Potassium
89-006832
Reproduction
89-006849
89-006912
Social Behavior
89-006843
Sodium
89-006832
Microtus pinetorum
Brain
89-006857
Endocrinology
89-006820
Growth/Development
89-006837

...CONTINUED...
Microtus pinetorum
Growth/Development
89-006857
Guthion
89-006451
Insecticides
89-006451
Olfactory Sense
89-006820
Organophosphates
89-006451
Pheromones
89-006820
Photoperiodism
89-006837
Reproduction
89-006837
Sexual Maturity
89-006837
Urine
89-006820
Microtus savii
Habits/Behavior
89-006916
Seasonal Activities
89-006916
Microtus socialis
Bioenergetics
89-006930
Desert Habitat
89-006930
Diurnal Rhythm
89-006816
Metabolism
89-006930
Nitrogen
89-006930
Microtus subterraneus
Habits/Behavior
89-006916
Seasonal Activities
89-006916
Microtus xanthognathus
Fleas
89-006468
Parasites/Diseases
89-006468
Millardia gleadowi
Agricultural Crops
89-006482
Damage by Wildlife
89-006482
Millardia meltada
Agricultural Crops
89-006482
Damage by Wildlife
89-006482
Mirounga angustirostris
Food Supply
89-007097
Glucose
89-007097
Growth/Development
89-007097
Metabolism
89-007097
Mirounga leonina
Status/Namibia
89-007119
Monachus monachus
Status/Algeria
89-007073
Monodelphis domestica
Proteins
89-006515
Monodon monoceros
Predators
89-006483

Muntiacus muntjak
Captive Animal Care
89-007139
Parasites/Diseases
89-007139
Muridae
Nematodes
89-006919
Parasites/Diseases
89-006919
Mus
Chromosomes
89-006793
History/Tunisia
89-006424
Karyotypes
89-006793
Mus booduga
Agricultural Crops
89-006482
Damage by Wildlife
89-006482
Mus musculus
Anticoagulants
89-006800
Baits/Attractants
89-006804
Burrows
89-006791
Cholecalciferol
89-006697
Control
89-006697
89-006715
89-006798
89-006802
89-006804
Damage by Wildlife
89-006697
89-006715
89-006798
89-006800
89-006802
89-006804
Difethialone
89-006800
Fires/Burns
89-006416
Genetics
89-006791
Gestation
89-006794
Habitat Use
89-006416
Habits/Behavior
89-006791
Olfactory Sense
89-006794
Pregnancy
89-006794
Repellents
89-006715
Rodenticides
89-006697
89-006800
Traps/Trapping
89-006804
Trimethocarb
89-006715
Zinc Phosphide
89-006802
Mustela eversmanni
Baits/Attractants
89-007012
Olfactory Sense
89-007012
Pheromones
89-007012
Mustela frenata
Burrows
89-006055
Habitat Use
89-006055
Interspecies Relationships
89-006055
Mustela nigripes
Management/Canada
89-007018
Restoration
89-007018
Sexual Dimorphism
89-007014
Stocking/Transplanting
89-007018
Taxonomy
89-007014
Mustela putorius
Habitat Use
89-007040
Resting Sites
89-007040
Seasonal Activities
89-007040
Mustela putorius furo
Estrous Cycle
89-007024
Hormones
89-007024
Pregnancy
89-007024
Mustela vison
Antibiotics
89-007023
Distribution/Florida
89-007015
Foods/Feeding
89-007023
Game Farms
89-007005
Growth/Development
89-007005
Parasites/Diseases
89-007023
Pelage
89-007005
Predation
89-006088
Sexual Dimorphism
89-007014
Taxonomy
89-007014
89-007015
Transmission of Disease
89-007023
Treatment
89-007023
Zoogeography
89-007015
Myocastor coypus
Coastal Habitat
89-006776
Estrous Cycle
89-006777
Habitat Use
89-006773
89-006776
Marking
89-006784
Marshes, Salt
89-006776
Reproduction
89-006777
Testicular Cycle
89-006777
Wildlife/Habitat Relationships
89-006773

Myotis austroriparius
Status/Tennessee
89-006602
Myotis daubentoni
Echolocation
89-006614
Foods/Feeding
89-006614
Hunting Methods
89-006614
Myotis emarginatus
Foods/Feeding
89-006617
Myotis evotis
Distribution/Colorado
89-006589
Foods/Feeding
89-006587
Range Extension
89-006589
Myotis grisescens
Critical Habitat
89-006585
Endangered/Threatened Species
89-006601
Habitat Use
89-006585
Management/Missouri
89-006582
Roosts/Roosting
89-006601
Myotis lucifugus
Bioenergetics
89-006620
Echolocation
89-006624
89-006625
Foods/Feeding
89-006624
89-006625
Habitat Use
89-006625
89-006649
89-006655
Hibernation
89-006656
Interspecies Relationships
89-006649
Lactation
89-006620
Life History/General
89-006615
Longevity
89-006579
Management/New York
89-006655
Metabolism
89-006656
Museums
89-006615
Nest Boxes
89-006655
Noise Pollution
89-006624
89-006625
Oxygen
89-006656
Pregnancy
89-006620
Roosts/Roosting
89-006655
Torpor
89-006656
Myotis morrisi
Distribution/Nigeria
89-006608
Myotis myotis
Distribution/Czechoslovakia
89-006611

...CONTINUED...
Myotis myotis
Life History/General
89-006611
Myotis sodalis
Management/Missouri
89-006582
Population Ecology
89-006603
Status/Arkansas
89-006603
Myotis subulatus leibii
Distribution/Colorado
89-006589
Range Extension
89-006589
Status/Tennessee
89-006602
Myotis thysanodes
Distribution/Colorado
89-006589
Range Extension
89-006589
Myotis thysanodes vespertinus
New Subspecies
89-006627
Myotis vivesi
Fishing
89-006559
Foods/Feeding
89-006559
Myotis volans
Habitat Use
89-006649
Interspecies Relationships
89-006649
Napaeozapus insignis
Distribution/Canada: Nova Scotia
89-006894
Home Range/Territory
89-006894
Nasua
Genetics
89-006993
Taxonomy
89-006993
Nasua narica
Foods/Feeding
89-006936
Neomys anomalus
Population Ecology
89-006375
Productivity
89-006375
Neomys fodiens
Habitat Use
89-006545
Home Range/Territory
89-006545
Population Ecology
89-006375
Productivity
89-006375
Social Behavior
89-006545
Neophocaena phocaenoides
Kidneys
89-007106
Neotoma albigula
Fires/Burns
89-006361
Mortality
89-006361
Neotragus moschatus
Foods/Feeding
89-007291
Nesokia indica
Damage by Wildlife
89-006090

...CONTINUED...
Nesokia indica
Groundnuts
89-006090
Noctilio leporinus
Fishing
89-006559
Foods/Feeding
89-006559
Notiosorex crawfordi
Altitude
89-006540
Distribution/Arizona
89-006540
Habitat Use
89-006540
Notomys
Reproduction
89-006821
Sperm
89-006821
Notomys alexis
Gestation
89-006822
Productivity
89-006822
Reproduction
89-006822
Sexual Maturity
89-006822
Nyctalus lasiopterus
Distribution/France
89-006639
Nyctalus leisleri
Distribution/Canary Islands
89-006657
Range Extension
89-006657
Nyctalus noctula
Aggressive Behavior
89-006062
Distribution/Israel
89-006600
Interspecies Relationships
89-006062
Nyctereutes procyonoides viverrinus
Distribution/Japan
89-006970
Life History/General
89-006970
Nycteris parisii
Distribution/Somalia
89-006662
Nycticeinops schlieffenii
Distribution/Somalia
89-006662
Range Extension
89-006662
Nycticeius humeralis
Altruism
89-006667
Care/Rearing of Young
89-006667
Nursing
89-006667
Nyctimene robinsoni
Foods/Feeding
89-006590
Roosts/Roosting
89-006590
Ochotona alpina hyperborea
Habitat Use
89-006402
Home Range/Territory
89-006402
Ochotona princeps
Mating
89-006677
Reproduction
89-006677
Ochotona rutila
Life History/General
89-006689
Odobenus rosmarus divergens
Captive Animal Care
89-007091
89-007092
89-007093
Foods/Feeding
89-007091
89-007093
Habits/Behavior
89-007092
Odocoileus
Economic Value
89-007136
Edge Habitat
89-007137
Foods/Feeding
89-007137
Habitat Use
89-007158
Hydroelectric Development
89-007158
Land, Public
89-007136
Management/Idaho
89-007136
Pipelines
89-007137
89-007158
Rights-of-Way
89-007137
89-007158
Wildlife/Livestock Relationships
89-007136
Odocoileus hemionus
Allogrooming
89-007177
Bioenergetics
89-007163
Biological Indicators
89-006069
Distribution/Montana
89-007131
Energy Relationships
89-007163
Habitat Use
89-007131
Management/Utah
89-007142
Modeling
89-007163
Morphology
89-007142
Radioactivity
89-006069
Survival
89-007163
Wildlife/Habitat Relationships
89-007163
Zoogeography
89-007142
Odocoileus hemionus californicus
Distribution/California
89-007172
Movements
89-007172
Parasites/Diseases
89-007149
Seasonal Activities
89-007172
Viral Diseases
89-007149
Odocoileus hemionus columbianus
Flies
89-007141
Foods/Feeding
89-007161

...CONTINUED...
Odocoileus hemionus columbianus
Parasites/Diseases
89-007141
89-007149
Viral Diseases
89-007149
Odocoileus hemionus hemionus
Distribution/California
89-007172
Foods/Feeding
89-007143
Movements
89-007172
Parasites/Diseases
89-007149
Proteins
89-007143
Seasonal Activities
89-007172
Secondary Substances
89-007143
Viral Diseases
89-007149
Odocoileus hemionus inyoensis
Parasites/Diseases
89-007149
Viral Diseases
89-007149
Odocoileus virginianus
Aging
89-007171
Antlers
89-007190
Arbovirus Disease
89-007179
Aspen
89-007186
Babesiosis
89-007194
Bedding Sites
89-007165
Bioenergetics
89-007193
Breeding
89-007189
Capturing Methods
89-007185
Care/Rearing of Young
89-007193
Census/Survey Methods
89-007192
Christmas Trees
89-007157
Computer Use
89-007198
Conservation Education
89-007162
Control
89-007184
Crippling Loss
89-007159
89-007188
Damage by Wildlife
89-006488
89-007157
89-007184
Decoy Deer
89-007144
89-007174
Deer Yards
89-007140
89-007153
Density
89-007146
Depredation Permits
89-007178
Diagnostic Techniques
89-007194
...CONTINUED...
Odocoileus virginianus
Digestion Studies
89-007145
89-007191
Digestive System
89-007196
Douglas Fir
89-007140
Economic Value
89-006198
89-007155
Edge Habitat
89-007182
Endocrinology
89-007147
Estrous Cycle
89-007189
Exclosures
89-007148
Fee Hunting
89-006198
Food Habits Studies
89-007156
Food Supply
89-007166
Foods/Feeding
89-006488
89-007148
89-007182
89-007183
89-007186
Forestry Practices
89-007166
89-007173
89-007182
89-007187
Forests, Coniferous
89-007164
89-007166
Genetics
89-007167
89-007190
Grazing
89-007169
Growth/Development
89-007171
89-007190
Habitat Management
89-007140
89-007168
89-007173
89-007187
89-007195
Habitat Use
89-007151
89-007160
89-007169
89-007183
Habits/Behavior
89-007153
Harvest/Hunting Statistics
89-007155
89-007159
89-007166
89-007176
Helminths
89-007132
Hemlock
89-007187
Herpesvirus
89-007170
Hunting Dogs
89-006112
89-007150
Hunting Regulations
89-007176
Hunting/Anti-hunting
89-006112

...CONTINUED...
Odocoileus virginianus
Hunting/Anti-hunting
89-007144
89-007150
89-007176
89-007178
89-007188
Illegal Kill
89-007174
Immobilization
89-007147
Interspecies Relationships
89-006385
Laws/Law Enforcement
89-007144
89-007174
89-007178
Life History/General
89-007154
89-007155
89-007180
89-007181
Lyme Disease
89-006473
Management/Connecticut
89-007155
Management/Maine
89-007173
Management/Mississippi
89-007178
Management/Missouri
89-007162
Management/Tennessee
89-007144
Management/United States, Southeastern
89-007164
Management/Vermont
89-007140
89-007195
Management/Virginia
89-007174
Metabolism
89-007145
Mortality
89-007198
Movements
89-007151
Nematodes
89-007138
Neoplasms
89-007197
Nets/Netting
89-007185
Nurseries
89-007157
Nutrition
89-007191
Olfactory Sense
89-007189
Orchards
89-007184
Osteology
89-007197
Overwintering
89-007173
89-007181
89-007187
Parasites/Diseases
89-006473
89-007132
89-007138
89-007152
89-007170
89-007179
89-007194
89-007197
Pellet Groups
89-007156

...CONTINUED...
Odocoileus virginianus
Physical Condition
89-007166
89-007193
Pine Plantations
89-006488
Plantings
89-007168
Population Ecology
89-007146
89-007176
89-007198
Power Lines
89-007153
89-007160
Protozoan Diseases
89-007194
Public Relations
89-007162
89-007184
Rangeland
89-006198
Reproduction
89-007175
Rights-of-Way
89-007153
89-007160
Road Hunting
89-007144
89-007174
Serology
89-007179
89-007194
Sexual Maturity
89-007175
Spruce
89-007140
Supplemental Feeding
89-007168
Ticks
89-006473
89-007152
Transect Surveys
89-007192
Transmission of Disease
89-007152
Trophic Relationships
89-007183
Viral Diseases
89-007170
89-007179
Wildlife/Habitat Relationships
89-006385
89-007148
89-007183
89-007186
Wildlife/Livestock Relationships
89-007152
Winter
89-007146
89-007160
Xylazine
89-007147
Yohimbine
89-007147
Ondatra zibethicus
Body Fat
89-006780
Cestodes
89-006779
Habitat Use
89-006780
Parasites/Diseases
89-006779
Physical Condition
89-006780
Seasonal Activities
89-006780

Orcinus orca
Auditory Sense
89-007084
Body Temperature
89-007095
Foods/Feeding
89-007094
Morphology
89-007094
Predation
89-006483
Thermoregulation
89-007095
Vocalization
89-007084
Oreamnos americanus
Aging
89-007329
Growth/Development
89-007281
Oreotragus oreotragus
Interspecies Relationships
89-006064
Ornithorhynchus anatinus
Bills
89-007398
Central Nervous System
89-006039
89-007398
Digestive System
89-006039
Oryctolagus cuniculus
Control
89-006684
Damage by Wildlife
89-006684
89-006685
Diurnal Rhythm
89-006692
Environmental Factors
89-006691
Evolution
89-006693
Foods/Feeding
89-006688
Genetics
89-006693
History/Tunisia
89-006424
Islands
89-006685
Life History/General
89-006685
Nocturnal Activities
89-006692
Population Control
89-006685
Population Ecology
89-006693
Reproduction
89-006691
Seasonal Activities
89-006692
Testicular Cycle
89-006691
Oryx
Diagnostic Techniques
89-007289
Home Range/Territory
89-007333
Life History/General
89-007265
Management
89-007265
Parasites/Diseases
89-007289
Social Behavior
89-007333

...CONTINUED...
Oryx
Treatment
89-007289
Oryx dammah
Captive Animal Care
89-007272
Desert Habitat
89-007304
Distribution/Tunisia
89-007250
Management/Africa
89-007304
Restoration
89-007250
Stocking/Transplanting
89-007250
Zoos
89-007272
Oryx gazella
Habitat Use
89-007335
Home Range/Territory
89-007335
Oryx leucoryx
Captive Animal Care
89-007275
89-007284
Distribution/Jordan
89-007244
Distribution/Oman
89-007259
89-007312
Etorphine
89-007336
Genetics
89-007294
Immobilization
89-007336
Management
89-007294
Management/Oman
89-007312
Management/Saudi Arabia
89-007245
Propagation
89-007275
89-007280
89-007284
Restoration
89-007244
89-007259
Stocking/Transplanting
89-007244
89-007259
89-007275
Xylazine
89-007336
Zoos
89-007280
Oryzomys longicaudatus philippii
Food Supply
89-006852
Population Ecology
89-006852
Ourebia ourebi
Endangered/Threatened Species
89-007323
Status/South Africa
89-007323
Ovibos moschatus
Age/Sex Ratios
89-007307
Aging
89-007307
Census/Survey Methods
89-007273
Chromosomes
89-007264

...CONTINUED...
Ovibos moschatus
Distribution/Alaska
89-007326
Distribution/Canada: Quebec
89-007292
Estrous Cycle
89-007263
Excretion
89-007288
Genetics
89-007264
Glands
89-007274
Habitat Use
89-007326
Hematology
89-007263
Hormones
89-007263
Immobilization
89-007283
Lactation
89-007334
M-99
89-007283
Management/Greenland
89-007307
Milk
89-007334
Mineral Licks
89-007288
Minerals
89-007288
Molting
89-007269
Mortality
89-007277
Paleobiology
89-007299
Pelage
89-007269
Physical Condition
89-007334
Population Ecology
89-007292
Pregnancy
89-007263
Reproduction
89-007263
89-007334
Rompun
89-007283
Sexing
89-007307
Skin
89-007269
Snowmobiles
89-007283
Stocking/Transplanting
89-007292
Survival
89-007277
Telemetry
89-007320
Winter
89-007277
Ovis dalli
Breeding Season
89-007316
Care/Rearing of Young
89-007316
Parturition
89-007316
Ovis dalli stonei
Catarrhal Fever
89-007301
Parasites/Diseases
89-007301

...CONTINUED...
Ovis dalli stonei
Viral Diseases
89-007301
Zoos
89-007301
Ovis musimon
Agonistic Behavior
89-007256
Foods/Feeding
89-007321
Islands
89-007321
Ovis orientalis
Head
89-007282
Osteology
89-007282
Sexual Dimorphism
89-007282
Pan troglodytes
Endoparasites
89-007372
Foods/Feeding
89-007360
89-007385
Habitat Use
89-007374
Helminths
89-007372
Modeling
89-007374
Parasites/Diseases
89-007372
Tools
89-007385
Panthera leo
Management/South Africa
89-007062
Modeling
89-007062
Parasites/Diseases
89-007054
Population Ecology
89-007062
Predation
89-006493
89-006497
Protozoan Diseases
89-007054
Toxoplasmosis
89-007054
Vocalization
89-007059
Panthera onca
Life History/General
89-007060
Status
89-007060
Panthera pardus
Sperm
89-007044
Panthera tigris
Attacks on Humans
89-007056
Damage by Wildlife
89-007056
Distribution/Bhutan
89-007045
Management/Bhutan
89-007045
Scent Marking
89-007058
Status/Bhutan
89-007045
Panthera uncia
Distribution/Nepal
89-007048
Home Range/Territory
89-007048

...CONTINUED...
Panthera uncia
Movements
89-007048
Neoplasms
89-007046
Parasites/Diseases
89-007046
Thyroid Gland
89-007046
Papio anubis
Corpora lutea
89-007366
Endocrinology
89-007381
Endoparasites
89-007372
Helminths
89-007372
Parasites/Diseases
89-007372
Social Behavior
89-007365
89-007381
Papio cynocephalus
Grooming/Preening
89-007382
Social Behavior
89-007382
Papio papio
Endoparasites
89-007372
Helminths
89-007372
Parasites/Diseases
89-007372
Pappogeomys bulleri
Lice
89-006906
Parasites/Diseases
89-006906
Paraxerus palliatus
Taxonomy
89-006767
Zoogeography
89-006767
Peromyscus
Control
89-006715
Damage by Wildlife
89-006715
Repellents
89-006715
Trimethocarb
89-006715
Peromyscus attwateri
Habitat Use
89-006841
Interspecies Relationships
89-006841
Peromyscus californicus
Care/Rearing of Young
89-006855
Peromyscus leucopus
Density
89-006888
Dispersal
89-006929
Fires/Burns
89-006416
Forestry Practices
89-006875
Habitat Use
89-006416
89-006875
89-006888
Lyme Disease
89-006473
Mating
89-006929
...CONTINUED...
Peromyscus leucopus
Nest Boxes
89-006903
Parasites/Diseases
89-006473
89-006882
Population Ecology
89-006875
Productivity
89-006888
Protozoan Diseases
89-006882
Social Behavior
89-006875
Strip Mining
89-006875
Teeth
89-006889
Ticks
89-006473
Peromyscus maniculatus
Altitude
89-006858
89-006860
Arboreal Behavior
89-006907
89-006909
Chromosomes
89-006858
Distribution/Canada:
Newfoundland
89-006927
Distribution/Idaho
89-006817
Distribution/Iowa
89-006371
Edge Habitat
89-006817
Environmental Factors
89-006725
Fires/Burns
89-006416
Forests, Old-growth
89-006407
Habitat Use
89-006371
89-006416
89-006725
89-006817
Head
89-006833
Helminths
89-006918
Interspecies Relationships
89-006725
Intraspecies Relationships
89-006848
Islands
89-006848
89-006893
89-006908
89-006909
Life History/General
89-006881
Light
89-006868
Metabolism
89-006860
Overwintering
89-006371
Parasites/Diseases
89-006882
89-006918
Photoperiodism
89-006934
Population Ecology
89-006908
Protozoan Diseases
89-006882

...CONTINUED...
Peromyscus maniculatus
Reproduction
89-006868
Social Behavior
89-006893
Temperature Relationships
89-006934
Thermoregulation
89-006934
Wildlife/Habitat Relationships
89-006407
Zoogeography
89-006833
89-006858
89-006908
Peromyscus pectoralis
Habitat Use
89-006841
Interspecies Relationships
89-006841
Peromyscus polionotus
Celestial Bodies
89-006928
Nocturnal Activities
89-006928
Petrodromus tetradactylus
Diurnal Rhythm
89-006556
Phacochoerus aethiopicus
Habitat Use
89-007128
Scent Marking
89-007317
Phascolarctos cinereus
Parasites/Diseases
89-006510
Philander nudicaudatus
Captive Animal Care
89-006534
Diets
89-006534
Phoca fasciata
Genetics
89-007127
Phoca hispida
Chlordane
89-006459
Chlorinated Hydrocarbons
89-006444
89-006459
DDT
89-006459
Dieldrin
89-006459
Genetics
89-007127
Hexachlorobenzene
89-006459
Hexachlorocyclohexane
89-006459
Nematodes
89-007107
Parasites/Diseases
89-007107
Polychlorinated Biphenyls
89-006459
Reproduction
89-006444
Toxaphene
89-006459
Phoca largha
Genetics
89-007127
Phoca vitulina
Auditory Sense
89-007120
Bacterial Diseases
89-007098

...CONTINUED...
Phoca vitulina
Chlorinated Hydrocarbons
89-006444
89-006456
89-006461
Distribution/Svalbard
89-007123
Foods/Feeding
89-006461
Habitat Use
89-007121
Haul-out Behavior
89-007121
Heavy Metals
89-006454
Mercury
89-006454
Morphology
89-007123
Parasites/Diseases
89-007098
Polychlorinated Biphenyls
89-006461
Reproduction
89-006444
89-006461
Selenium
89-006454
Social Behavior
89-007121
Taxonomy
89-007123
Phoca vitulina concolor
Distribution/Atlantic Ocean, Northern
89-007111
Distribution/United States: New England
89-007110
89-007111
Foods/Feeding
89-007110
89-007111
Status/Atlantic Ocean, Northern
89-007111
Status/United States: New England
89-007110
89-007111
Phocoena dioptrica
Distribution/Argentina
89-007108
Range Extension
89-007108
Species Identification
89-007074
Phocoena spinipinnis
Species Identification
89-007074
Phocoenoides dalli
Breeding Season
89-007089
Phylloderma stenops
Life History/General
89-006562
Taxonomy
89-006562
Phyllostomus discolor
Life History/General
89-006562
Taxonomy
89-006562
Phyllostomus elongatus
Life History/General
89-006562
Taxonomy
89-006562
Phyllostomus hastatus
Foods/Feeding
89-006618

...CONTINUED...
Phyllostomus hastatus
Life History/General
89-006562
Nocturnal Activities
89-006618
Taxonomy
89-006562
Phyllostomus latifolius
Life History/General
89-006562
Taxonomy
89-006562
Physeter catodon
Distribution/Azores Islands
89-007102
Diving
89-007109
El Nino
89-007122
Food Supply
89-007122
Foods/Feeding
89-007122
Social Behavior
89-007071
Status/Azores Islands
89-007102
Pinnipeds
Distemper
89-007082
Foods/Feeding
89-006060
Interspecies Relationships
89-006060
Parasites/Diseases
89-007082
Trophic Relationships
89-006060
Viral Diseases
89-007082
Pipistrellus eisentrauti
Distribution/Somalia
89-006662
Range Extension
89-006662
Pipistrellus pipistrellus
Distribution/Czechoslovakia
89-006610
Life History/General
89-006610
Pipistrellus ruepelli
Distribution/Israel
89-006600
Pipistrellus subflavus
Distribution/Colorado
89-006589
Diurnal Rhythm
89-006670
Range Extension
89-006589
Roosts/Roosting
89-006670
Pithecia pithecia
Forests, Tropical
89-007383
Habitat Use
89-007383
Tropical Habitat
89-007383
Planigale gilesi
Traps/Trapping
89-006535
Weather
89-006535
Planigale tenuirostris
Traps/Trapping
89-006535
Weather
89-006535
Plecotus auritus
Artificial Structures
89-006574
Auditory Sense
89-006584
Distribution/USSR
89-006644
Foods/Feeding
89-006647
Hibernation
89-006644
Population Ecology
89-006574
Roosts/Roosting
89-006574
Plecotus austriacus christiei
Distribution/Egypt
89-006640
Distribution/Red Sea and Area
89-006640
Range Extension
89-006640
Plecotus rafinesquii
Status/Tennessee
89-006602
Plecotus townsendii virginianus
Status/West Virginia
89-006612
Pogonomys championi
Morphology
89-006844
New Species
89-006844
Potamochoerus porcus
Damage by Wildlife
89-007255
Sugarcane
89-007255
Potorous tridactylus
Lactation
89-006511
Milk
89-006511
Praomys
Taxonomy
89-006913
Praomys natalensis
Breeding Season
89-006823
Precipitation
89-006823
Reproduction
89-006823
Praomys verheyeni
New Species
89-006913
Presbytis obscura
Antibodies
89-007379
Cestodes
89-007379
Cysts
89-007379
Parasites/Diseases
89-007379
Treatment
89-007379
Primates
Brain
89-007389
Captive Animal Care
89-007354
Eyes
89-007389
Food Supply
89-007362
Grooming/Preening
89-007359

...CONTINUED...
Primates
Helminths
89-007352
Immune Response
89-007352
Interspecies Relationships
89-007391
Laboratory Studies
89-007354
Modeling
89-007352
Parasites/Diseases
89-007352
89-007370
Productivity
89-007362
Sight
89-007389
Social Behavior
89-007362
Vaccination
89-007370
Procyon lotor
Census/Survey Methods
89-006998
89-006999
Dens
89-006995
89-006996
Enteritis
89-007002
Fluorescent Markers
89-006377
Foods/Feeding
89-007003
Habitat Surveys
89-006378
89-006996
Harvest/Hunting Statistics
89-006996
Home Range/Territory
89-007003
Immobilization
89-006994
Ketamine Hydrochloride
89-006994
Lyme Disease
89-006467
89-006473
Nematodes
89-007001
Parasites/Diseases
89-006467
89-006473
89-006474
89-007000
89-007001
89-007002
89-007004
Population Ecology
89-007003
Predation
89-006096
Productivity
89-006997
Public Health Problems
89-006467
Rabies
89-006474
89-007000
Reproduction
89-006997
Scent Marking
89-006377
89-006999
Status/Pennsylvania
89-006996
Ticks
89-006467
...CONTINUED...
Procyon lotor
Ticks
89-006473
Traps/Trapping
89-006378
Treatment
89-006474
Trematodes
89-007002
89-007004
Urban Habitat
89-006474
Vaccination
89-006474
89-007000
Viral Diseases
89-006474
89-007000
Xylazine
89-006994
Yohimbine
89-006994
Procyonidae
Brain
89-006438
Morphology
89-006438
Proteles cristatus
Anal Gland
89-007064
Mating
89-007068
Monogamy
89-007068
Polygamy
89-007068
Scent Glands
89-007064
Scent Marking
89-007064
Social Behavior
89-007068
Psammomys obesus
Foods/Feeding
89-006933
Pseudomys australis
Gestation
89-006822
Productivity
89-006822
Reproduction
89-006822
Sexual Maturity
89-006822
Pseudomys nanus
Gestation
89-006822
Productivity
89-006822
Reproduction
89-006822
Sexual Maturity
89-006822
Pteropus giganteus
Immunology
89-006648
Lymphatics
89-006648
Pteropus giganteus ariel
Coconuts
89-006486
Control
89-006486
Damage by Wildlife
89-006486
Pteropus mariannus
Status/Mariana Islands
89-006666

Pteropus rodricensis
Care/Rearing of Young
89-006665
Islands
89-006672
Life History/General
89-006665
Propagation
89-006672
Stocking/Transplanting
89-006672
Pteropus samoensis
Commercial Enterprises
89-006642
Habits/Behavior
89-006641
Islands
89-006641
Status/Samoa Islands
89-006641
Utilization
89-006642
Wildlife as Food
89-006642
Pteropus tonganus
Commercial Enterprises
89-006642
Habits/Behavior
89-006641
Islands
89-006641
Status/Samoa Islands
89-006641
Utilization
89-006642
Wildlife as Food
89-006642
Pygathrix brelichi
Osteology
89-007377
Pygathrix roxellanae
Nematodes
89-007364
Osteology
89-007377
Parasites/Diseases
89-007364
Rangifer tarandus
Bioenergetics
89-007241
Cadmium
89-006449
Cesium
89-006445
Distribution/Canada: Manitoba
89-007232
Economic Value
89-007242
Food Habits Studies
89-006445
Foods/Feeding
89-006445
89-007241
Game Farms
89-007242
Habitat Surveys
89-006376
Habitat Use
89-007222
Heavy Metals
89-006449
Metabolism
89-007241
Pipelines
89-007222
Propagation
89-007242
Radioactivity
89-006445

...CONTINUED...
Rangifer tarandus
Remote Sensing
89-006376
Status/Canada: Manitoba
89-007232
Subsistence Hunting
89-007211
Wildlife as Food
89-007242
Rangifer tarandus caribou
Chemical Composition
89-007216
Distribution/Canada: Alberta
89-007206
Habitat Use
89-007217
Microclimate
89-007217
Physical Condition
89-007216
Snow
89-007217
Status/Canada: Alberta
89-007206
Status/Canada: Saskatchewan
89-007236
Winter
89-007216
Rangifer tarandus granti
Distribution/Alaska
89-007207
Physical Condition
89-007240
Remote Sensing
89-007207
Seasonal Activities
89-007207
Rangifer tarandus tarandus
Nematodes
89-007135
Parasites/Diseases
89-007135
Raphicerus campestris
Capturing Methods
89-007254
Foods/Feeding
89-007254
Habitat Use
89-007254
Social Behavior
89-007254
Rattus argentiventer
Control
89-006799
Damage by Wildlife
89-006799
Rice
89-006799
Rattus fuscipes
Damage by Wildlife
89-006795
Plantations
89-006795
Rattus norvegicus
Anticoagulants
89-006800
Baits/Attractants
89-006792
89-006803
Carbon Disulfide
89-006803
Cholecalciferol
89-006697
Control
89-006697
89-006792
89-006798
89-006803

...CONTINUED...
Rattus norvegicus
Control
89-006805
Damage by Wildlife
89-006697
89-006792
89-006798
89-006800
89-006803
89-006805
Difethialone
89-006800
Foods/Feeding
89-006797
Life History/General
89-006805
Olfactory Sense
89-006797
Pheromones
89-006797
Prey Aversions
89-006797
Rodenticides
89-006697
89-006792
89-006800
Telemetry
89-006805
Rattus rattus
Anticoagulants
89-006800
Census/Survey Methods
89-006801
Cholecalciferol
89-006697
Coconuts
89-006486
Control
89-006486
89-006697
89-006798
89-006805
Damage by Wildlife
89-006486
89-006697
89-006798
89-006800
89-006801
89-006805
Density
89-006801
Difethialone
89-006800
History/Tunisia
89-006424
Life History/General
89-006805
Rodenticides
89-006697
89-006800
Sugarcane
89-006801
Telemetry
89-006805
Rattus rattus diardii
Control
89-006799
Damage by Wildlife
89-006799
Rice
89-006799
Rattus rattus mindanensis
Baits/Attractants
89-006796
Control
89-006796
Damage by Wildlife
89-006796
...CONTINUED...
Rattus rattus mindanensis
Flocoumafen
89-006796
Nontarget Organisms
89-006796
Reithrodontomys megalotis
Distribution/Iowa
89-006371
DNA
89-006812
Fires/Burns
89-006416
Genetics
89-006812
Habitat Use
89-006371
89-006416
Overwintering
89-006371
Reithrodontomys raviventris
Distribution/California
89-006921
Habitat Use
89-006921
Management
89-006922
Marshes, Salt
89-006921
89-006922
Urbanization
89-006922
Water Level
89-006922
Rhinoceros unicornis
Economic Value
89-007297
Genetics
89-006373
Illegal Kill
89-007297
Rhinolophus arcuatus
Distribution/Indonesia
89-006607
Rhinolophus darlingi
Distribution/Nigeria
89-006608
Rhinolophus ferrumequinum
Auditory Sense
89-006663
Echolocation
89-006663
Rhinolophus hipposideros
Foods/Feeding
89-006631
Rodents
Anticoagulants
89-006708
89-006714
Birch
89-006495
Breeding
89-006699
Bromethalin
89-006706
Cardiovascular System
89-006698
Control
89-006495
89-006706
89-006708
Damage by Wildlife
89-006495
89-006706
89-006708
89-006714
89-006716
Dentition
89-006712

...CONTINUED...
Rodents
Desert Habitat
89-006696
89-006720
Dispersal
89-006728
Distribution/Arizona
89-006696
Distribution/Idaho
89-006401
Distribution/Mexico
89-006720
Ears
89-006709
Evolution
89-006694
89-006698
89-006700
89-006701
89-006704
89-006707
89-006709
89-006710
89-006711
89-006712
89-006713
89-006717
89-006718
89-006722
89-006724
89-006726
89-006728
89-006729
Eyes
89-006701
Fleas
89-006702
Flocoumafen
89-006708
89-006714
Foods/Feeding
89-006723
Forestry Practices
89-006721
Genetics
89-006711
Grooming/Preening
89-006703
Habitat Use
89-006462
Head
89-006717
89-006727
Herbicides
89-006462
Juniper
89-006721
Microhabitat
89-006696
Muscles
89-006729
Nontarget Organisms
89-006706
Osteology
89-006717
89-006727
Parasites/Diseases
89-006702
Pine Plantations
89-006716
Pinyon Pine
89-006721
Placenta
89-006712
Plant Control
89-006462
Predator/Prey Relationships
89-006105

...CONTINUED...
Rodents
Predators
89-006105
Reproduction
89-006699
Rodenticides
89-006706
89-006708
89-006714
Semi-arid Habitat
89-006720
Species Diversity
89-006696
Taxonomy
89-006694
89-006695
89-006699
89-006700
89-006701
89-006704
89-006707
89-006710
89-006713
89-006717
89-006719
89-006722
Tebuthiuron
89-006462
Teeth
89-006700
89-006718
89-006726
Wildlife/Habitat Relationships
89-006721
89-006723
Zinc Phosphide
89-006706
Rousettus aegyptiacus
Caves
89-006575
Wildlife/Habitat Relationships
89-006575
Rousettus lanosus
Glands
89-006654
Rousettus leschenaulti
Pituitary Gland
89-006571
Rupicapra rupicapra
Disturbances
89-007278
Habitat Use
89-007278
Habits/Behavior
89-007278
Recreational Activities
89-007278
Rupicapra rupicapra pyrenaica
Diurnal Rhythm
89-007310
Foods/Feeding
89-007253
Telemetry
89-007310
Saccostomus campestris
Cheek Pouches
89-006915
Evolution
89-006915
Morphology
89-006836
Paleobiology
89-006836
Zoogeography
89-006836
Saccostomus mearnsi
Morphology
89-006836

...CONTINUED...
Saccostomus mearnsi
Paleobiology
89-006836
Zoogeography
89-006836
Saguinus fuscicollis
Brain
89-007371
Central Nervous System
89-007371
Life History/General
89-007386
Parasites/Diseases
89-007375
Polyandry
89-007356
Skin
89-007375
Social Behavior
89-007356
Saguinus labiatus
Olfactory Sense
89-007345
Predator/Prey Relationships
89-007345
Saguinus midas
Forests, Tropical
89-007383
Habitat Use
89-007383
Tropical Habitat
89-007383
Saguinus oedipus
Endocrinology
89-007392
Reproduction
89-007392
Social Behavior
89-007392
Saimiri oerstedi
Foods/Feeding
89-007343
Salpingotus pallidus sludskii
New Subspecies
89-006923
Sciurus aberti
Distribution/Colorado
89-006733
Foods/Feeding
89-006763
Habitat Use
89-006763
Ponderosa Pine
89-006763
Seasonal Activities
89-006763
Sciurus carolinensis
Habitat Use
89-006735
Habits/Behavior
89-006735
Interspecies Relationships
89-006059
Nest Boxes
89-006059
89-006747
Nests/Nesting
89-006747
Predator/Prey Relationships
89-006735
Predators
89-006108
Sciurus niger cinereus
Endangered/Threatened Species
89-006737
Habitat Use
89-006736
Management/Maryland
89-006736
...CONTINUED...
Sciurus niger cinereus
Management/Maryland
89-006737
Modeling
89-006736
Stocking/Transplanting
89-006737
Sciurus vulgaris
Longevity
89-006769
Morphology
89-006768
89-006769
Reproduction
89-006769
Wildlife/Habitat Relationships
89-006768
Zoogeography
89-006768
Scotoecus albigula
Distribution/Somalia
89-006662
Range Extension
89-006662
Scotophilus borbonicus
Embryology
89-006661
Glands
89-006653
Placenta
89-006661
Scotophilus dinganii
Glands
89-006653
Scotophilus dinganii colias
Distribution/Somalia
89-006662
Scotophilus nux
Glands
89-006653
Sigmodon fulviventer
Head
89-006935
Osteology
89-006935
Sigmodon hispidus
Biological Indicators
89-006452
Cytochrome P-450
89-006453
Cytochrome P450
89-006452
Insects
89-006845
Phenobarbital
89-006453
Trapping/Handling Mortality
89-006845
Traps/Trapping
89-006845
3-Methylcholanthrene
89-006453
Sminthopsis crassicaudata
Traps/Trapping
89-006535
Weather
89-006535
Sorex araneus
Cadmium
89-006455
Copper
89-006455
Hair
89-006543
Heavy Metals
89-006455
Population Ecology
89-006375

...CONTINUED...
Sorex araneus
Population Ecology
89-006390
Productivity
89-006375
Sorex cinereus
Age Ratio
89-006542
Distribution/Canada: Nova Scotia
89-006542
Distribution/Iowa
89-006371
Environmental Factors
89-006725
Fires/Burns
89-006416
Foods/Feeding
89-006551
89-006554
General
89-006550
Habitat Use
89-006371
89-006416
89-006725
Habits/Behavior
89-006550
Interspecies Relationships
89-006725
Islands
89-006542
89-006550
89-006551
Life History/General
89-006554
Movements
89-006542
Overwintering
89-006371
Social Behavior
89-006554
Sorex minutus
Population Ecology
89-006375
Productivity
89-006375
Soricidae
Climate
89-006548
Evolution
89-006548
Habitat Use
89-006552
Microhabitat
89-006552
Morphology
89-006552
Population Ecology
89-006552
Taxonomy
89-006548
Zoogeography
89-006552
Sotalia fluviatilis
Echolocation
89-007069
Vocalization
89-007069
Spalax
Head
89-006896
89-006897
Osteology
89-006896
89-006897
Sexual Dimorphism
89-006897
Species Identification
89-006896
Spalax leucodon
Brain
89-006900
Burrows
89-006863
Taxonomy
89-006900
Spermophilus
Distribution/Oregon
89-006731
Distribution/Washington
89-006731
Habitat Use
89-006731
Home Range/Territory
89-006731
Spermophilus armatus
Legs
89-006755
Osteology
89-006755
Spermophilus beecheyi
Age/Sex Ratios
89-006751
Auditory Sense
89-006751
Vocalization
89-006751
Spermophilus beecheyi douglassi
Olfactory Sense
89-006760
Traps/Trapping
89-006760
Spermophilus beldingi
Dispersal
89-006745
Habits/Behavior
89-006745
Spermophilus columbianus
Body Temperature
89-006772
Burrows
89-006730
Control
89-006498
Damage by Wildlife
89-006498
Density
89-006749
Dispersal
89-006771
Distribution/Washington
89-006770
Energy Relationships
89-006772
Foods/Feeding
89-006730
Habitat Use
89-006770
89-006771
Hibernation
89-006772
Meadows
89-006749
Movements
89-006730
89-006770
Nests/Nesting
89-006772
Rodenticides
89-006498
Social Behavior
89-006749
Spermophilus franklinii
Predation
89-006096
Spermophilus pygmaeus
Aging
89-006739

Spermophilus richardsonii
Hibernation
89-006756
Spermophilus richardsonii elegans
Legs
89-006755
Osteology
89-006755
Spermophilus saturatus
Bioenergetics
89-006748
Growth/Development
89-006748
Lactation
89-006748
Reproduction
89-006748
Spermophilus townsendii
Home Range/Territory
89-006757
Kidneys
89-006759
Urine
89-006759
Spermophilus tridecemlineatus
Legs
89-006755
Osteology
89-006755
Reproduction
89-006738
Sperm
89-006738
Spilogale putorius
Burrows
89-006055
Habitat Use
89-006055
Interspecies Relationships
89-006055
Stenella attenuata
Distribution/Azores Islands
89-007102
Status/Azores Islands
89-007102
Stenella coeruleoalba
Hormones
89-007126
Reproduction
89-007126
Suidae
Distribution
89-007325
Paleobiology
89-007325
Taxonomy
89-007325
Suncus murinus
Enzymes
89-006544
Harderian Gland
89-006549
Histology
89-006549
Liver
89-006544
Sus scrofa
Damage by Wildlife
89-006090
89-007306
89-007309
Dispersal
89-007328
Electrophoresis
89-007318
Groundnuts
89-006090
Head
89-007318

...CONTINUED...

Sus scrofa
Helminths
89-007129
Islands
89-007129
Morphology
89-007318
Mortality
89-007306
89-007328
Movements
89-007328
Parasites/Diseases
89-007129
Predators
89-006100
Public Health Problems
89-007309
Sodium Fluoroacetate
89-007306
Taxonomy
89-007318
Wildlife/Livestock Relationships
89-007129
Sylvilagus
Taxonomy
89-006678
Teeth
89-006678
Sylvilagus aquaticus
Introduction
89-006682
Status/Tennessee
89-006682
Sylvilagus audubonii
Species Identification
89-006678
Taxonomy
89-006678
Teeth
89-006678
Sylvilagus bachmani
Lyme Disease
89-006680
Parasites/Diseases
89-006680
Protozoan Diseases
89-006680
Sylvilagus floridanus
Species Identification
89-006678
Taxonomy
89-006678
Teeth
89-006678
Sylvilagus nuttalli
Species Identification
89-006678
Taxonomy
89-006678
Teeth
89-006678
Syncerus caffer
Physical Condition
89-007313
Social Behavior
89-007313
Syncerus caffer caffer
Predators
89-006493
Social Behavior
89-007314
Tachyglossus aculeatus
Hibernation
89-007399
Tadarida aegyptiaca aegyptiaca
Distribution/Egypt
89-006640

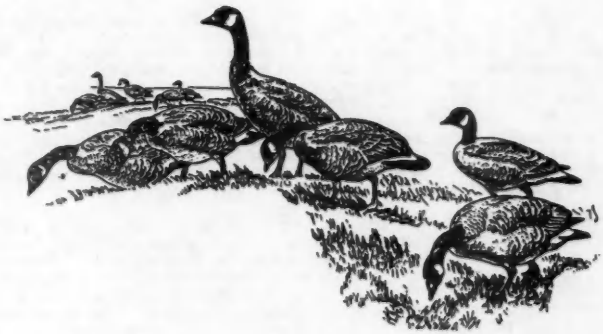
...CONTINUED...
Tadarida aegyptiaca aegyptiaca
Distribution/Red Sea and Area
89-006640
Range Extension
89-006640
Tadarida brasiliensis
Care/Rearing of Young
89-006645
Genetics
89-006598
Milk
89-006645
Vocalization
89-006563
Tadarida brasiliensis mexicana
Flight
89-006636
Genetics
89-006373
Habits/Behavior
89-006636
Light
89-006636
Sight
89-006636
Tadarida macrotis
Distribution/Colorado
89-006589
Range Extension
89-006589
Tadarida plicata
Census/Survey Methods
89-006635
Video Tapes
89-006635
Talpa kobeae
Cestodes
89-006557
Helminths
89-006557
Parasites/Diseases
89-006557
Trematodes
89-006557
Talpa mizura
Cestodes
89-006557
Helminths
89-006557
Parasites/Diseases
89-006557
Trematodes
89-006557
Talpa tokudae
Cestodes
89-006557
Helminths
89-006557
Parasites/Diseases
89-006557
Trematodes
89-006557
Talpa wogura
Cestodes
89-006557
Helminths
89-006557
Parasites/Diseases
89-006557
Trematodes
89-006557
Tamias striatus
Food Supply
89-006741
Population Ecology
89-006741
Supplemental Feeding
89-006741
Tamiasciurus hudsonicus
Control
89-006499
Damage by Wildlife
89-006499
Pheromones
89-006499
Repellents
89-006499
Tamiasciurus hudsonicus grahamensis
Land Use
89-006761
Management/Arizona
89-006761
Population Ecology
89-006761
Tatera indica
Agricultural Crops
89-006482
Anticoagulants
89-006815
Control
89-006815
Damage by Wildlife
89-006482
89-006815
Rodenticides
89-006815
Warfarin
89-006815
Taurotragus oryx
Capturing Methods
89-007271
Stress
89-007271
Trapping/Handling Mortality
89-007271
Taxidea taxus
Agricultural Crops
89-007026
Damage by Wildlife
89-007026
Predation
89-006096
Thallomys paedulcus
Desert Habitat
89-006819
Sand Dunes
89-006819
Thomomys
Control
89-006503
Damage by Wildlife
89-006503
Morphology
89-006872
Predators
89-006503
Strychnine
89-006503
Thomomys monticola
Foods/Feeding
89-006864
Thomomys talpoides
Control
89-006499
Damage by Wildlife
89-006499
Lice
89-006861
Parasites/Diseases
89-006861
Pheromones
89-006499
Repellents
89-006499
Thomomys umbrinus
Food Habits Studies
89-006876

Tonatia schulzi
Distribution/French Guiana
89-006632
Female Reproductive Organs
89-006632
Tragelaphus
Habitat Use
89-007128
Tragelaphus scriptus
Habitat Use
89-007128
Life History/General
89-007324
Management/South Africa
89-007324
Tragelaphus spekei selousi
Life History/General
89-007295
Swamps
89-007295
Tragelaphus strepsiceros
Digestion Studies
89-007251
Parasites/Diseases
89-007252
Tremarctos ornatus
Foods/Feeding
89-006989
Habitat Use
89-006989
Seasonal Activities
89-006989
Trichechus manatus
Distribution/Mexico: Tamaulipas
89-007100
Kidneys
89-007088
89-007101
Status/Mexico: Tamaulipas
89-007100
Trichosurus vulpecula
Hormones
89-006516
Hypothalamus
89-006516
Tupaia glis
Growth/Development
89-007350
Hormones
89-007350
Sexual Maturity
89-007350
Tupaia glis chinensis
Spermatogenesis
89-007346
Tursiops truncatus
Distribution/Azores Islands
89-007102
Distribution/France
89-007080
Parasites/Diseases
89-007115
Protozoan Diseases
89-007115
Status/Azores Islands
89-007102
Ungulates
Distribution/Namibia
89-007305
Foods/Feeding
89-007305
Habitat Use
89-007130
89-007305
Savannas
89-007130
Wildlife/Habitat Relationships
89-007130

...CONTINUED...
Ungulates
Wildlife/Habitat Relationships
89-007305
Urocyon cinereoargenteus
Distemper
89-006968
Foods/Feeding
89-006936
89-006967
Habitat Use
89-006965
89-006967
Home Range/Territory
89-006967
Interspecies Relationships
89-006967
Parasites/Diseases
89-006968
Rabies
89-006968
Viral Diseases
89-006968
Uroderma bilobatum
Habitat Use
89-006622
Nests/Nesting
89-006622
Ursidae
Brain
89-006438
Morphology
89-006438
Ursus americanus
Damage by Wildlife
89-006977
Dens
89-006981
Food Supply
89-006986
Foods/Feeding
89-006976
Forests
89-006977
Habitat Management
89-006986
Habitat Use
89-006973
89-006981
Harvest/Hunting Statistics
89-006979
Hibernation
89-006986
Highway Mortality
89-006991
Home Range/Territory
89-006981
Hunting/Anti-hunting
89-006979
Movements
89-006973
89-006981
89-006986
Population Ecology
89-006986
Predation
89-006100
Redwoods
89-006977
Roads
89-006973
Seasonal Activities
89-006976
Social Behavior
89-006986
Ursus americanus americanus
Management/Canada: Nova Scotia
89-006972
Productivity
89-006972

...CONTINUED...
Ursus americanus americanus
Reproduction
89-006972
Ursus arctos
Attacks on Humans
89-006990
Bacterial Diseases
89-006475
Hunting/Anti-hunting
89-006980
Management/Norway
89-006984
89-006985
Mortality
89-006980
Nontarget Organisms
89-006503
Parasites/Diseases
89-006475
Population Ecology
89-006984
Predation
89-006503
Productivity
89-006980
Status/Montana
89-006987
Status/Norway
89-006984
Survival
89-006980
Yersiniosis
89-006475
Zoos
89-006475
Ursus arctos horribilis
Distribution/Canada: Alberta
89-006974
Habitat Surveys
89-006376
Mortality
89-006974
Remote Sensing
89-006376
Status/Canada: Alberta
89-006974
Ursus maritimus
Chlordane
89-006459
Chlorinated Hydrocarbons
89-006459
DDT
89-006459
Dieldrin
89-006459
Economic Value
89-006978
Hexachlorobenzene
89-006459
Hexachlorocyclohexane
89-006459
Immobilization
89-006988
Polychlorinated Biphenyls
89-006459
Recreational Activities
89-006978
Telazol
89-006988
Toxaphene
89-006459
Varecia variegata variegata
Locomotion
89-007378
Social Behavior
89-007378
Vocalization
89-007378
Viverridae
Brain
89-006438
Morphology
89-006438
Vulpes
Breeding
89-006939
Breeding Season
89-006939
Game Farms
89-006939
Vulpes velox
Restoration
89-006964
Stocking/Transplanting
89-006964
Vulpes vulpes
Breeding Season
89-006951
Environmental Factors
89-006945
Estrous Cycle
89-006943
Food Supply
89-006954
Foods/Feeding
89-006498
89-006502
89-006946
89-006960
89-006967
Habitat Use
89-006502
89-006945
89-006965
89-006967
Home Range/Territory
89-006967
Hormones
89-006943
Interspecies Relationships
89-006502
89-006967
Islands
89-006490
89-006948
Life History/General
89-006951
Lyme Disease
89-006473
Modeling
89-006942
89-006959
Morphology
89-006948
Nontarget Organisms
89-006498
Parasites/Diseases
89-006473
89-006959
89-006969
Population Control
89-006490
Population Ecology
89-006942
89-006948
Predation
89-006096
89-006490
89-006502
Predator/Prey Relationships
89-006490
89-006942
Rabies
89-006959
89-006969
Social Behavior
89-006954

...CONTINUED...
Vulpes vulpes
Ticks
89-006473
Treatment
89-006969
Viral Diseases
89-006959
89-006969
Xerus princeps
Life History/General
89-006744
Zalophus californianus
Chlorinated Hydrocarbons
89-006444
Diving
89-007083
Reproduction
89-006444
Zapus hudsonius
Environmental Factors
89-006725
Fires/Burns
89-006416
Habitat Use
89-006416
89-006725
Interspecies Relationships
89-006725



BOOK REVIEW

Beer, John V. 1988. *Diseases of Gamebirds and Wildfowl.* The Game Conservancy, Fordingbridge, Hampshire SP6 1EF, England. Available at 6.50 + 1.00 postage (British).

Diseases of Gamebirds and Wildfowl by John V. Beer, pathologist to The Game Conservancy, was written primarily for game producers, gamekeepers, and shoot owners. It is also intended to be of value to the veterinarians and pathologists that serve this audience in the United Kingdom. The information contained in this easily read publication is generic enough to have value for all that raise gamebirds (gallinaceous birds) and wildfowl (waterfowl) for release, table birds, or private collections. The strength of this publication lies in the heavy emphasis in disease prevention through proper husbandry, management, and veterinary care rather than as a disease diagnostic manual. The hardbound 6" × 8-1/2" book is an update of the 1981 edition and incorporates more recent information on the diseases covered.

Disease conditions in gamebirds are treated more fully and adequately than for wildfowl. This is understandable since pheasants and partridge are the principal species raised by the intended audience. Information regarding disease in free-living wildlife is very minimal, incidental to the main purpose of this publication and insufficient to warrant purchase of this publication.

Diseases are grouped by type of etiologic agent (viruses, bacteria, etc.), and the introduction to each group provides basic information that differentiates that specific group from other types of disease agents. Basic information is also provided regarding general treatment to combat agents within the group. A general survey of diseases within each grouping is provided. Diseases that rarely occur in the species under consideration are included along with those commonly encountered. For the more common diseases, attention is focused on differential diagnosis from other diseases, treatment of infected birds, and disease management to prevent disease occurrence.

Life cycle diagrams are provided to illustrate several disease cycles (louping-ill, coccidiosis, and *Sygamus trachea*) and color plates illustrate disease signs and gross pathology associated with common disease problems. Additional illustrations also supplement the text including diagrammatic representation of the internal organs of a pheasant as seen when first opened and fully opened. Several of the color plates are of questionable value for those unfamiliar with pathological changes associated with different types of diseases, but are adequate for conveying information to veterinarians and others trained in the differentiation of disease conditions.

Major disease groupings are diseases caused by viruses, bacteria, fungi, protozoa, parasitic worms and insects, and related groups. There is also a section—"Problems Resulting from Faulty Management"—that addresses general husbandry, diet, and poisonous substances. I found these sections to be the most useful parts of the book. Information is also provided on several miscellaneous diseases under separate chapters. The same general categories of disease are addressed for gamebirds and for wildfowl but these species are separated into different segments of the book.
Several useful appendices are provided at the end of the text. These include: Drugs and Vaccines in Common Use Against Gamebird Diseases; Approximate Weight of Gamebirds at Different Ages; Water Intake of Reared Gamebirds; and Cleaning and Disinfecting.

This publication provides sound concepts regarding disease prevention and management in captive-reared birds. Specific information on most individual diseases is too brief to be of much value to the serious student of diseases of wildlife. The North American reader will encounter a number of unfamiliar terms because of different words used in the United Kingdom, but their meaning is clear due to the context in which they are used. Several diseases will also be encountered that are not encountered in North American wildlife disease literature. Also, descriptive material of some common diseases suggests some differences between English gamebirds and wildfowl and what is described in North America.--Milton Friend, National Wildlife Health Research Center, U.S. Fish and Wildlife Service, 6006 Schroeder Road, Madison, WI 53711.

Acanthis cannabina
Islands
89-009140
Learning
89-009140
Vocalization
89-009140
Acanthis flammea
Distribution/Netherlands
89-009107
Status/Netherlands
89-009107
Acanthis flammea cabaret
Distribution/Netherlands
89-009022
Nests/Nesting
89-009022
Vocalization
89-009070
Acanthis flammea flammea
Distribution/Netherlands
89-009022
Nests/Nesting
89-009022
Vocalization
89-009070
Acanthis hornemanni
Vocalization
89-009070
Acanthiza chrysorrhoa
Egg Laying
89-007778
Interspecies Relationships
89-007778
Nest Parasitism
89-007778
Acanthorhynchus tenuirostris
Foods/Feeding
89-008979
Mortality
89-008979
Nutrition
89-008979
Accipiter
Distribution/United States, Western
89-008750
Life History/General
89-008750
Status/United States, Western
89-008750
Accipiter cooperii
Distribution/New Mexico
89-008680
Distribution/Oklahoma
89-008617
Habitat Surveys
89-008680
Nesting Sites
89-008680
Nests/Nesting
89-008617
89-008680
Accipiter gentilis
Biological Indicators
89-008790
Boreal Habitat
89-008815
Census/Survey Methods
89-008598
Distribution/Idaho
89-008661
Distribution/Montana
89-008661
Distribution/New Mexico
89-008680
Distribution/West Germany
89-008651

...CONTINUED...

Accipiter gentilis
Flight
89-008815
Habitat Surveys
89-008680
Habitat Use
89-008815
Hunting Methods
89-008815
Nesting Sites
89-008609
89-008661
89-008680
Nests/Nesting
89-008609
89-008651
89-008661
89-008680
Productivity
89-008651
Wildlife/Habitat Relationships
89-008790
Accipiter nisus
Distribution/West Germany
89-008651
Life History/General
89-008728
Nests/Nesting
89-008651
Physical Condition
89-008728
Predation
89-007900
Productivity
89-008651
Reproduction
89-008728
89-008734
Survival
89-008728
Aceros undulatus
Distribution/Thailand
89-009295
Life History/General
89-009295
Acridotheres tristis
Central Nervous System
89-006039
Digestive System
89-006039
Foods/Feeding
89-008890
Mating
89-008940
Pair Formation
89-008940
Acrocephalus aedon
Distribution/Philippines
89-007651
Islands
89-007651
Range Extension
89-007651
Acrocephalus agricola
Nesting Sites
89-009137
Species Identification
89-009137
Status/Bulgaria
89-009137
Status/Netherlands
89-009145
Vocalization
89-009137
Acrocephalus arundinaceus
Interspecies Relationships
89-009105
Marshes
89-009105

...CONTINUED...
Acrocephalus arundinaceus
Orientation/Homing
89-007790
Vocalization
89-008994
Acrocephalus baeticatus
Species Identification
89-009097
Taxonomy
89-008956
Acrocephalus baeticatus avicenniae
New Subspecies
89-008956
Acrocephalus dumetorum
Distribution/East Germany
89-009068
Status/East Germany
89-009068
Acrocephalus paludicola
Aggressive Behavior
89-009106
Agonistic Behavior
89-009106
Auditory Sense
89-008993
Breeding Season
89-009194
Foods/Feeding
89-009194
Interspecies Relationships
89-009105
Marshes
89-009105
Polygyny
89-009026
Vocalization
89-008993
Acrocephalus palustris
Distribution/Switzerland
89-009001
Interspecies Relationships
89-009105
Marshes
89-009105
Migration
89-009095
Overwintering
89-009095
Population Ecology
89-009095
Species Identification
89-009097
Acrocephalus schoenobaenus
Aggressive Behavior
89-009106
Agonistic Behavior
89-009106
Interspecies Relationships
89-009105
Marshes
89-009105
Orientation/Homing
89-008970
Parasites/Diseases
89-008997
Ticks
89-008997
Acrocephalus scirpaceus
Banding Studies
89-009188
Care/Rearing of Young
89-007776
Distribution/Switzerland
89-009001
Interspecies Relationships
89-009105
Marshes
89-009105
...CONTINUED...
Acrocephalus scirpaceus
Migration/Austria
89-009188
Nest Parasitism
89-007776
89-007782
Species Identification
89-009097
Actitis hypoleucos
Distribution/Europe
89-008420
Distribution/France
89-008420
Actitis macularia
Dispersal
89-008396
Habitat Use
89-008396
Aechmophorus clarkii
Foods/Feeding
89-008189
Intraspecies Relationships
89-008189
Social Behavior
89-008189
Aechmophorus occidentalis
Foods/Feeding
89-008189
Intraspecies Relationships
89-008189
Social Behavior
89-008189
Aegithalos caudatus
Feeding Sites
89-009045
Foods/Feeding
89-007436
89-009045
Interspecies Relationships
89-007436
89-009045
Aegolius acadicus
Distribution/New Jersey
89-008582
Distribution/United States, Western
89-008749
Status/New Jersey
89-008582
Status/United States, Western
89-008749
Aegolius funereus
Distribution/France
89-008593
Distribution/United States, Western
89-008749
Foods/Feeding
89-006097
Predation
89-006097
Predators
89-006106
Status/France
89-008593
Status/United States, Western
89-008749
Aethia pygmaea
Foods/Feeding
89-008261
Agamia agami
Breeding
89-008374
Nests/Nesting
89-008374
Agelaius phoeniceus
Agricultural Crops
89-007890

...CONTINUED...
Agelaius phoeniceus
Agricultural Practices
89-007890
Aircraft
89-008899
Banding Studies
89-008923
Breeding
89-008927
Control
89-007890
89-008899
89-008912
Courtship Behavior
89-008936
Damage by Wildlife
89-007890
89-008879
89-008884
89-008885
89-008899
89-008912
Dispersal
89-008923
Genetics
89-008923
Growth/Development
89-008902
Home Range/Territory
89-008875
Interspecies Relationships
89-008927
Land Use
89-007890
Rice
89-008879
89-008885
Social Behavior
89-008875
Sunflowers
89-008884
89-008899
89-008912
Vocalization
89-008936
89-008937
Zoogeography
89-008902
89-008923
4-aminopyridine
89-008912
Agelaius thilius thilius
Status/Argentina
89-008881
Aimophila aestivalis
Nests/Nesting
89-009131
Aix galericulata
Clutches
89-008099
Nest Boxes
89-008099
Nesting Sites
89-008099
Aix sponsa
Habitat Use
89-008114
Habits/Behavior
89-008114
Incubation
89-008107
Migration/Minnesota
89-008114
Ajaia ajaja
Disturbances
89-006342
Nests/Nesting
89-006342

...CONTINUED...
Ajaia ajaja
Off-road Vehicles
89-006342
Oil/Gas Development
89-006342
Alauda arvensis
Agricultural Practices
89-009187
Land Use
89-009187
Life History/General
89-009187
Migration/Czechoslovakia
89-007829
Population Ecology
89-009187
Vocalization
89-009050
Alca torda
Distribution/Maine
89-008410
Microclimate
89-008461
Nests/Nesting
89-008461
Status/Maine
89-008410
Alcidae
Breeding
89-008053
Food Supply
89-008053
Foods/Feeding
89-008053
Alectoris rufa
Distribution/France
89-007976
DNA
89-007971
Genetics
89-007971
Habitat Use
89-007978
Home Range/Territory
89-007976
89-007977
89-007978
Social Behavior
89-007978
Taxonomy
89-007971
Telemetry
89-007977
Alisterus chloropterus chloropterus
Breeding
89-009262
Propagation
89-009262
Alle alle
Distribution/New Jersey
89-008246
Amazilia saucerrottei
Digestion
89-008831
Digestive Rate
89-008831
Foods/Feeding
89-008831
Modeling
89-008831
Amazilia versicolor
Magnetic Field
89-008828
Olfactory Sense
89-008828
Orientation/Homing
89-008828
Amazona arausiaca
Life History/General
89-009260

...CONTINUED...
Amazona arausiaca
Management/Dominica
89-009260
Amazona guildingii
Life History/General
89-009270
Amazona imperialis
Life History/General
89-009260
Management/Dominica
89-009260
Ammodramus bairdii
Distribution/Canada: Alberta
89-009211
Management/Canada
89-009242
Status/Canada
89-009242
Status/Canada: Alberta
89-009211
Status/Canada: Manitoba
89-009169
Ammodramus henslowii
Migration/Minnesota
89-009159
Ammodramus humeralis
Breeding
89-009119
Life History/General
89-009119
Nests/Nesting
89-009119
Ammodramus leconteii
Distribution/Massachusetts
89-008955
Ammodramus maritimus
Habitat Surveys
89-009122
Habitat Use
89-009122
Ammodramus maritimus mirabilis
Distribution/Florida
89-009144
Habitat Surveys
89-009144
Ammodramus savannarum
Nests/Nesting
89-009253
Amphispiza belli
Clutches
89-008860
Distribution/Oklahoma
89-009202
Productivity
89-008860
Range Extension
89-009202
Reproduction
89-008860
Zoogeography
89-008860
Amytornis textilis
Distribution/Australia: Western Australia
89-008986
Life History/General
89-008986
Management/Australia: Western Australia
89-008986
Anas
Foods/Feeding
89-008101
Habitat Use
89-008101
Interspecies Relationships
89-008101
Anas acuta
Avian Cholera
89-008085
...CONTINUED...
Anas acuta
Bacterial Diseases
89-008085
Breeding Grounds
89-008111
Habitat Use
89-008111
Parasites/Diseases
89-008085
Anas americana
Avian Cholera
89-008085
Bacterial Diseases
89-008085
Breeding Grounds
89-008111
Habitat Use
89-008111
Parasites/Diseases
89-008085
Anas castanea
Distribution/Australia: Victoria
89-008122
Status/Australia: Victoria
89-008122
Anas clypeata
Avian Cholera
89-008085
Bacterial Diseases
89-008085
Breeding Grounds
89-008111
Habitat Use
89-008111
Parasites/Diseases
89-008085
Anas crecca
Breeding Grounds
89-008111
Distribution/Hungary
89-008115
Habitat Use
89-008111
Nests/Nesting
89-008115
Predators
89-006107
Anas cyanoptera
Distribution/North Carolina
89-008098
Range Extension
89-008098
Anas discors
Breeding Grounds
89-008111
Habitat Use
89-008111
Anas flavirostris
Broods/Brooding
89-008120
Care/Rearing of Young
89-008120
Anas georgica
Broods/Brooding
89-008120
Care/Rearing of Young
89-008120
Anas platalea
Broods/Brooding
89-008120
Care/Rearing of Young
89-008120
Anas platyrhynchos
Agricultural Crops
89-007890
Agricultural Practices
89-007890
Antibodies
89-008109

...CONTINUED...
Anas platyrhynchos
Avian Cholera
89-008085
Bacterial Diseases
89-008085
Banding
89-008094
Banding Studies
89-008096
Bills
89-008093
Breeding
89-008117
Breeding Grounds
89-008111
Capturing Methods
89-008094
Climate
89-007425
Control
89-007890
Courtship Behavior
89-008124
Damage by Wildlife
89-007890
Defensive Behavior
89-007903
El Nino
89-007425
Enzymes
89-008094
Foods/Feeding
89-008093
Habitat Use
89-008111
89-008114
Habits/Behavior
89-008114
Heavy Metals
89-007860
89-007864
Hematology
89-008094
Hormones
89-008102
Hybridization
89-008091
Interspecies Relationships
89-008117
Land Use
89-007890
Lead
89-007864
Lead Poisoning
89-007859
89-007860
89-007864
Lead Shot
89-007859
89-007860
Migration/Minnesota
89-008114
Molting
89-008102
Morphology
89-008124
Muscles
89-008094
Osmoregulation
89-008091
Pair Formation
89-008124
Parasites/Diseases
89-008085
Predators
89-007903
Proteins
89-008109

...CONTINUED...
Anas platyrhynchos
Salinity
89-008091
Salt Gland
89-007747
89-008091
Sex Ratio
89-008123
Sexual Dimorphism
89-008102
Status/Maine
89-008117
Steel Shot
89-007859
Stress
89-008094
Survival
89-008096
Weather
89-007425
Anas rubripes
Bills
89-008093
Breeding
89-008117
Climate
89-007425
Coastal Habitat
89-008097
El Nino
89-007425
Foods/Feeding
89-008093
89-008097
Habitat Use
89-008097
Heavy Metals
89-007862
89-007864
Home Range/Territory
89-008097
Hybridization
89-008091
Interspecies Relationships
89-008117
Lead
89-007862
89-007864
Lead Poisoning
89-007862
89-007864
Marshes, Salt
89-008097
Osmoregulation
89-008091
Overwintering
89-008097
Salinity
89-008091
Salt Gland
89-008091
Status/Maine
89-008117
Urban Habitat
89-007862
Weather
89-007425
Anas strepera
Breeding Grounds
89-008111
Distribution/Great Britain
89-008106
Distribution/Ireland
89-008106
Distribution/Texas
89-008103
Habitat Use
89-008111

...CONTINUED...
Anas strepera
Overwintering
89-008103
89-008106
Status/Great Britain
89-008106
Status/Ireland
89-008106
Anas versicolor
Broods/Brooding
89-008120
Care/Rearing of Young
89-008120
Anastomus lamelligerus
Food Robbing
89-007808
Anhinga anhinga
Distribution/North Carolina
89-008501
Nests/Nesting
89-008501
Anser albifrons
Damage by Wildlife
89-008148
Distribution/Hungary
89-008180
DNA
89-008172
Genetics
89-008172
Grasslands
89-008148
Habits/Behavior
89-008161
Overwintering
89-008180
Status/Georgia
89-008143
Anser anser
Damage by Wildlife
89-008148
Distribution/Hungary
89-008180
Grasslands
89-008148
Habits/Behavior
89-008161
Overwintering
89-008180
Anser caerulescens
DNA
89-008172
Genetics
89-008172
Growth/Development
89-008156
Hybridization
89-008156
Physical Condition
89-008166
Reproduction
89-008166
Anser caerulescens atlanticus
Distribution/Canada: Northwest Territories
89-008140
Foods/Feeding
89-008167
Habitat Use
89-008167
Islands
89-008140
Marshes, Salt
89-008167
Wildlife/Habitat Relationships
89-008167
Anser caerulescens caerulescens
Distribution/Canada: Northwest Territories
89-008140
...CONTINUED...
Anser caerulescens caerulescens
Evolution
89-008142
Fecundity
89-008141
Foods/Feeding
89-008181
Genetics
89-008142
89-008165
Intraspecies Relationships
89-008155
Islands
89-008140
Mating
89-008155
Nest Parasitism
89-008155
Population Ecology
89-008141
Predators
89-007887
Wildlife/Habitat Relationships
89-008181
Anser canagicus
Clutches
89-008089
Eggs
89-008089
Productivity
89-008089
Anser erythropus
Age Ratio
89-008175
Distribution/Hungary
89-008180
Overwintering
89-008175
89-008180
Status/Hungary
89-008175
Anser fabalis
Damage by Wildlife
89-008148
Distribution/Hungary
89-008176
89-008180
Grasslands
89-008148
Habitat Use
89-008176
Habits/Behavior
89-008161
Overwintering
89-008177
89-008180
Status/Hungary
89-008177
Anser indicus
Care/Rearing of Young
89-008154
Distribution/Hungary
89-008180
Imprinting
89-008154
Overwintering
89-008180
Social Behavior
89-008154
Anser rossi
Distribution/Delaware
89-008163
DNA
89-008172
Genetics
89-008172
Growth/Development
89-008156

...CONTINUED...
Anser rossi
Hybridization
89-008156
Status/Minnesota
89-008162
Anseranas semipalmata
Distribution/Australia: Northern Territory
89-008179
Nesting Sites
89-008179
Nests/Nesting
89-008179
Anseriformes
Aging
89-008082
Captive Animal Care
89-008069
Care/Rearing of Young
89-008084
Catfish Ponds
89-008072
Clutches
89-006096
Cottonwood
89-008079
Distribution/Canada: Ontario
89-008070
Distribution/Hungary
89-008067
Distribution/Korea
89-008066
Distribution/New Jersey
89-007435
Duck Plague
89-008087
Egg Laying
89-007766
Food Supply
89-008075
89-008076
Foods/Feeding
89-006274
89-008073
Habitat Management
89-008078
89-008079
89-008086
Habitat Surveys
89-008077
Habitat Use
89-008064
89-008072
89-008074
Handbooks
89-008068
89-008083
Harvest/Hunting Statistics
89-008071
Herpesvirus
89-008087
Hunting Regulations
89-008081
Hunting/Anti-hunting
89-008080
89-008081
Illegal Kill
89-008080
Laws/Law Enforcement
89-008080
Management/North America
89-008068
89-008081
89-008086
Mating
89-008084
Migration/Hungary
89-008067

...CONTINUED...
Anseriformes
Mining
89-008064
Monogamy
89-008084
Nests/Nesting
89-006096
Nutrition
89-007766
89-008073
89-008076
Overwintering
89-007435
89-008066
89-008072
Pair Formation
89-008084
Parasites/Diseases
89-008087
Physical Condition
89-007766
Population Ecology
89-008086
Predators
89-006096
Productivity
89-006096
Reproduction
89-007766
Sexing
89-008082
Species Identification
89-008083
Status/Canada: Ontario
89-008070
Status/East Germany
89-008088
Status/Korea
89-008066
Viral Diseases
89-008087
Water Catchments
89-008064
Wetlands
89-008074
89-008075
89-008076
89-008077
89-008078
89-008079
Wildlife/Livestock Relationships
89-008064
Willow
89-008079
Anthochaera carunculata
Foods/Feeding
89-008979
Mortality
89-008979
Nutrition
89-008979
Anthracoceros albirostris
Distribution/Thailand
89-009295
Life History/General
89-009295
Anthropoides virgo
Distribution/Hungary
89-008442
Life History/General
89-008466
Status/Hungary
89-008442
89-008443
Anthus caffer mzimbaensis
Taxonomy
89-009005
Anthus pratensis
Interspecies Relationships
89-007796

...CONTINUED...
Anthus pratensis
Nest Parasitism
89-007782
89-007796
Predator/Prey Relationships
89-007892
Predators
89-007892
Anthus trivialis
Mimicry
89-008862
Vocalization
89-008862
Aphantochroa cirrochloris
Magnetic Field
89-008828
Olfactory Sense
89-008828
Orientation/Homing
89-008828
Aphelocoma coerulescens
Food Hoarding
89-008945
Orientation/Homing
89-008945
Aphelocoma coerulescens coerulescens
Census/Survey Methods
89-008877
Food Hoarding
89-008887
Foods/Feeding
89-008887
Mast
89-008887
Physical Condition
89-008896
Productivity
89-008896
Reproduction
89-008896
Sex Ratio
89-008873
Status/Florida
89-008877
Aphelocoma coerulescens insularis
Food Hoarding
89-008898
Foods/Feeding
89-008898
Aptenodytes forsteri
Endocrinology
89-008514
Hormones
89-008514
Reproduction
89-008514
Aptenodytes patagonica
Eggs
89-008515
89-008516
Incubation
89-008515
89-008516
Temperature Relationships
89-008515
Water Metabolism
89-008515
89-008516
Apus bradfieldi
Breeding
89-008823
Distribution/Namibia
89-008823
Nests/Nesting
89-008823
Apus horus
Breeding
89-008823

...CONTINUED...
Apus horus
Distribution/Namibia
89-008823
Nests/Nesting
89-008823
Aquila audax
Predation
89-007885
Aquila chrysaetos
Aircraft
89-008560
Damage by Wildlife
89-008737
Distribution/Spain
89-008568
Distribution/United States, Western
89-008658
Foods/Feeding
89-008697
Habitat Use
89-008607
Home Range/Territory
89-008560
Livestock
89-008737
Management/Italy
89-008557
Military Activities
89-008560
Nests/Nesting
89-008560
89-008697
Overwintering
89-008607
Reproduction
89-008568
Status/Italy
89-008557
Status/Spain
89-008568
Status/United States, Western
89-008658
Aquila heliaca adalberti
Adoption
89-008646
Age Ratio
89-008599
Care/Rearing of Young
89-008646
Chlorinated Hydrocarbons
89-007852
Dispersal
89-008599
Distribution/Spain
89-008599
Heavy Metals
89-007852
Life History/General
89-008664
Management/Spain
89-008664
Mortality
89-008599
Remote Sensing
89-008664
Aquila verreauxi
Density
89-008590
Habitat Use
89-008590
Home Range/Territory
89-008590
Interspecies Relationships
89-008724
Killing Methods
89-008590
Nesting Sites
89-008591

...CONTINUED...
Aquila verreauxi
Predation
89-008724
Status/Namibia
89-008591
Archilochus colubris
Age/Sex Ratios
89-008821
Population Ecology
89-008821
Status/Oklahoma
89-008821
Ardea cinerea
Breeding
89-008048
Colonial Nesting
89-008375
Food Habits Studies
89-008267
Foods/Feeding
89-008375
Habitat Use
89-008375
Range Extension
89-008048
Status/West Germany
89-008048
Telemetry
89-008267
Ardea herodias
Accidents
89-008483
Biological Indicators
89-006069
Foods/Feeding
89-008483
Life History/General
89-008295
Mortality
89-008483
Nesting Sites
89-008471
Nests/Nesting
89-008471
Radioactivity
89-006069
Ardeola ibis
Damage by Wildlife
89-008286
Distribution/Morocco
89-008290
Population Control
89-008286
Predators
89-007885
Status/Italy
89-008199
Arenaria interpres
Karyotypes
89-008225
Migration/Canada: Northwest Territories
89-008259
Predator/Prey Relationships
89-008062
89-008063
Predators
89-008062
89-008063
Productivity
89-008062
89-008063
Snow
89-008062
Asio capensis
Breeding
89-008587
Distribution/Namibia
89-008587

...CONTINUED...
Asio capensis
Foods/Feeding
89-008587
Asio flammeus
Distribution/Hawaii
89-008650
Distribution/United States, Western
89-008701
Habitat Surveys
89-008791
Habitat Use
89-008791
Islands
89-008650
Overwintering
89-008710
Population Ecology
89-008791
Status/Oklahoma
89-008710
Status/United States, Western
89-008701
Winter
89-008710
Asio otus
Distribution/United States, Western
89-008701
Farmland
89-008601
Foods/Feeding
89-008601
89-008689
History/New York
89-008649
Interspecies Relationships
89-008689
Overwintering
89-008601
Productivity
89-008689
Status/New York
89-008649
Status/United States, Western
89-008701
Athene noctua
Density
89-008602
Distribution/Egypt
89-008647
Foods/Feeding
89-008647
Habitat Use
89-008602
Interspecies Relationships
89-006059
Nest Boxes
89-006059
Status/Italy
89-008602
Atlantisia rogersi
Body Temperature
89-008423
Metabolism
89-008423
Morphology
89-008423
Aythya affinis
Accidents
89-008130
Breeding Grounds
89-008111
Foods/Feeding
89-008130
Habitat Use
89-008111
Mortality
89-008130

Aythya americana
Breeding Grounds
89-008111
Foods/Feeding
89-008132
Habitat Use
89-008111
Aythya marila
Distribution/Canada: New Brunswick
89-008119
Aythya valisineria
Breeding Grounds
89-008111
Distribution
89-008118
Food Supply
89-008118
Habitat Use
89-008111
89-008118
Ice
89-008118
Weather
89-008118
Bambusicola fytchii
Lice
89-007985
Parasites/Diseases
89-007985
Batis minima
Distribution/Cameroon
89-009036
Range Extension
89-009036
Birds, Gallinaceous
Egg Laying
89-007766
Nutrition
89-007766
Physical Condition
89-007766
Reproduction
89-007766
Birds, Passerine
Breeding
89-009089
Coccidiosis
89-008855
Colonial Nesting
89-008863
Dispersal
89-009089
Distribution/Argentina
89-007533
Diurnal Rhythm
89-008850
Foods/Feeding
89-007754
89-008851
Glyphosate
89-006358
Herbicides
89-006358
Home Range/Territory
89-008861
Mating
89-008852
89-008853
Migration/Gibraltar
89-008854
Migration/Mediterranean Region
89-008854
Morphology
89-007754
Mortality
89-008856
Nest Material
89-008859

...CONTINUED...
Birds, Passerine
Nests/Nesting
89-007533
89-008856
89-008859
89-008863
89-009089
Nocturnal Activities
89-008850
Parasites/Diseases
89-008855
Plant Control
89-006358
Polygyny
89-008861
Predator/Prey Relationships
89-008863
89-009089
Predators
89-008783
Productivity
89-008858
Protozoan Diseases
89-008855
Reproduction
89-008858
Roosts/Roosting
89-008850
Seed Dispersal
89-008851
Taxonomy
89-008865
Birds, Sea
Banding Studies
89-007831
Bibliographies
89-008041
Bioenergetics
89-008491
89-008508
Breeding
89-008524
Breeding Grounds
89-006067
Chlorinated Hydrocarbons
89-007846
Climate
89-008035
89-008036
89-008043
Commercial Fishing
89-008526
DDE
89-007846
Distribution/Antarctica
89-008524
Distribution/Arctic Ocean
89-008492
89-008524
Distribution/Atlantic Ocean, Southern
89-008046
Distribution/Australia
89-008532
Distribution/Australia: Great Barrier Reef
89-008523
Distribution/California
89-008040
Distribution/Tristan da Cunha Group
89-008046
El Nino
89-008036
89-008043
Food Supply
89-008056
89-008497

...CONTINUED...
Birds, Sea
Food Supply
89-008524
89-008526
Foods/Feeding
89-006047
89-008497
89-008522
Habitat Use
89-006050
89-006051
89-006053
89-006061
89-008523
Habits/Behavior
89-008035
89-008056
89-008522
Ice
89-008492
Interspecies Relationships
89-006047
89-006050
89-006051
89-006053
89-006061
89-006067
Islands
89-006053
89-008046
89-008532
Life History/General
89-008036
Metabolism
89-008491
Morphology
89-008548
Mortality
89-008057
Nests/Nesting
89-008043
Ocean Currents
89-008035
Polychlorinated Biphenyls
89-007846
Population Ecology
89-008499
Predators
89-006099
Reproduction
89-008499
89-008508
Scavengers
89-008522
Status/Australia
89-008532
Status/Australia: Great Barrier Reef
89-008523
Status/California
89-008040
Status/Washington
89-007555
Trophic Relationships
89-006047
Weather
89-008036
89-008043
Zoogeography
89-008499
89-008548
Birds, Shore
Agricultural Practices
89-008206
Banding Studies
89-007831
89-008037
89-008051

...CONTINUED...
Birds, Shore
Banding Studies
89-008456
Bioenergetics
89-008508
Cadmium
89-007857
Census/Survey Methods
89-008482
Chlorinated Hydrocarbons
89-007846
DDE
89-007846
Density
89-008203
Dikes
89-008327
89-008358
Distribution/Arctic Ocean
89-008492
Distribution/Australia
89-008051
Distribution/Bangladesh
89-008038
89-008054
Distribution/England
89-008347
Distribution/Italy
89-008037
Distribution/Korea
89-008066
Distribution/Malaysia
89-008277
Distribution/South Africa
89-008058
Diurnal Rhythm
89-008219
Estuaries
89-008358
Fertilization/Soil and Water
89-008206
Foods/Feeding
89-008219
89-008323
89-008485
Genetics
89-008208
Habitat Use
89-008064
89-008323
89-008340
Heavy Metals
89-007857
Ice
89-008492
Islands
89-008340
Karyotypes
89-008225
Lead
89-007857
Lice
89-008379
Life History/General
89-008387
Management
89-008387
Management/South Africa
89-008058
Marshes, Salt
89-008219
89-008327
Mercury
89-007857
Migration
89-008340
89-008387
Migration/Canada: Northwest Territories
89-008259

...CONTINUED...
Birds, Shore
Migration/New Zealand
89-008042
Migration/United Arab Emirates
89-008065
Mining
89-008064
Overwintering
89-008066
89-008347
89-008422
Parasites/Diseases
89-008379
Polychlorinated Biphenyls
89-007846
Predators
89-006099
Reproduction
89-008508
Status/Australia
89-008051
Status/Bangladesh
89-008038
89-008054
Status/California
89-008441
Status/England
89-008347
89-008485
Status/Europe
89-008206
Status/Great Britain
89-008412
Status/Guinea
89-008203
Status/Korea
89-008066
Status/Malaysia
89-008277
Status/Netherlands
89-008358
Status/New Zealand
89-008042
Status/Portugal
89-008422
Status/South Africa
89-008058
Status/West Germany
89-008327
Water Catchments
89-008064
Wetland Draining
89-008485
Wildlife/Habitat Relationships
89-008485
Wildlife/Livestock Relationships
89-008064
Birds, Water
Banding Studies
89-007831
89-008037
89-008051
Bibliographies
89-008041
Breeding
89-008524
Breeding Grounds
89-006067
Cadmium
89-007857
Climate
89-008035
89-008036
89-008043
Coastal Habitat
89-008049
Commercial Fishing
89-008526

...CONTINUED...
Birds, Water
Distribution/Antarctica
89-008524
Distribution/Arctic Ocean
89-008524
Distribution/Atlantic Ocean, Northern
89-007516
Distribution/Atlantic Ocean, Southern
89-008046
Distribution/Australia
89-008051
Distribution/Australia: Great Barrier Reef
89-008523
Distribution/Bangladesh
89-008038
89-008054
Distribution/California
89-008040
Distribution/Hungary
89-008061
Distribution/Italy
89-008037
Distribution/Liberia
89-008049
Distribution/South Africa
89-008058
Distribution/Thailand
89-008055
Distribution/Tristan da Cunha Group
89-008046
Distribution/United States
89-008059
El Nino
89-008036
89-008043
Food Supply
89-008056
89-008497
89-008524
89-008526
Foods/Feeding
89-006047
89-008061
99-008497
89-008522
Habitat Surveys
89-008059
Habitat Use
89-006050
89-006051
89-006061
89-008044
89-008045
89-008050
89-008064
89-008523
Habits/Behavior
89-008035
89-008056
89-008522
Heavy Metals
89-007857
Interspecies Relationships
89-006047
89-006050
89-006051
89-006061
89-006067
Islands
89-008046
Lakes
89-008044
Lead
89-007857

...CONTINUED...
Birds, Water
Life History/General
89-008036
Management/South Africa
89-008058
Mangroves
89-008050
Marshes
89-008045
Marshes, Salt
89-008045
Mercury
89-007857
Migration/New Zealand
89-008042
Migration/United Arab Emirates
89-008065
Mining
89-008064
Mortality
89-008057
Mosquito Control
89-008045
Nests/Nesting
89-008043
89-008059
Ocean Currents
89-008035
Overwintering
89-008044
89-008049
Population Ecology
89-008499
Predators
89-007902
Reproduction
89-008499
Scavengers
89-008522
Status/Australia
89-008051
Status/Australia: Great Barrier Reef
89-008523
Status/Bangladesh
89-008038
89-008054
Status/California
89-008040
Status/New Zealand
89-008042
Status/South Africa
89-008058
Status/Thailand
89-008055
Status/United States
89-008059
Strip Mining
89-008044
Trophic Relationships
89-006047
Water Catchments
89-008064
Weather
89-008036
89-008043
Wetlands
89-008049
Wildlife/Livestock Relationships
89-008064
Zoogeography
89-008499
Bolborhynchus lineola
Distribution/Nicaragua
89-007637
Range Extension
89-007637
Bonasa bonasia
Distribution/Hungary
89-007918

...CONTINUED...
Bonasa bonasia
Distribution/Hungary
89-007955
Eggs
89-007956
Habitat Surveys
89-007918
Habitat Use
89-007918
Population Ecology
89-007936
Status/Hungary
89-007955
Bonasa umbellus
Arboreal Behavior
89-007930
Broods/Brooding
89-007841
Diflubenzuron
89-007841
Dimilin
89-007841
Drumming
89-007951
Food Supply
89-007841
Foods/Feeding
89-007930
89-007932
Habitat Surveys
89-007940
Habitat Use
89-007951
Habits/Behavior
89-007919
Insecticides
89-007841
Management/Kentucky
89-007940
Management/Tennessee
89-007933
Population Ecology
89-007919
89-007934
Predators
89-007934
Restoration
89-007933
Secondary Substances
89-007932
Stocking/Transplanting
89-007933
Winter
89-007930
Botaurus stellaris
Courtship Behavior
89-008308
Displays
89-008308
Plumage
89-008308
Branta bernicla
Breeding
89-008145
Clutches
89-008089
Damage by Wildlife
89-008148
Distribution/Canada: Northwest Territories
89-008140
DNA
89-008172
Eggs
89-008089
Flocks
89-008164
Food Supply
89-008164

...CONTINUED...
Branta bernicla
Foods/Feeding
89-008164
Genetics
89-008172
Grasslands
89-008148
Islands
89-008140
Migration/Sweden
89-008039
Predator/Prey Relationships
89-008062
89-008063
Predators
89-008062
89-008063
Productivity
89-008062
89-008063
89-008089
89-008145
Snow
89-008062
Branta canadensis
Age Ratio
89-008153
Aging
89-008153
Agricultural Practices
89-008157
Alarms
89-008158
Biological Indicators
89-006069
Broods/Brooding
89-008138
89-008160
Census/Survey Methods
89-008153
Control
89-008158
Damage by Wildlife
89-008158
Distribution/Canada: Northwest Territories
89-008140
Distribution/Iowa
89-008150
Distribution/New York
89-008170
Distribution/United States, Eastern
89-008157
DNA
89-008172
Flight
89-008149
Foods/Feeding
89-008135
89-008173
Genetics
89-008172
Habitat Use
89-008135
89-008138
89-008151
89-008152
89-008160
Harvest/Hunting Statistics
89-008169
89-008170
89-008171
Heavy Metals
89-007862
Islands
89-008140
Land Use
89-008157

...CONTINUED...
Branta canadensis
Lead
89-007862
Lead Poisoning
89-007862
Management/North America: Columbia River and Basin
89-008160
Management/Washington
89-008160
Movements
89-008135
89-008152
Nests/Nesting
89-008138
Overwintering
89-008135
89-008152
89-008157
89-008173
Population Ecology
89-008146
89-008160
Radioactivity
89-006069
Seasonal Activities
89-008151
Status/North America: Columbia River and Basin
89-008146
Survival
89-008170
Urban Habitat
89-007862
Wings
89-008149
Branta canadensis leucopareia
Drowning
89-008174
Mortality
89-008174
Branta canadensis minima
Clutches
89-008089
Eggs
89-008089
Productivity
89-008089
Branta canadensis moffitti
Broods/Brooding
89-008147
Care/Rearing of Young
89-008147
Diurnal Rhythm
89-008147
Branta leucopsis
Agonistic Behavior
89-008137
Breeding Grounds
89-008159
Damage by Wildlife
89-008148
Distribution/Hungary
89-008180
Foods/Feeding
89-008136
Grasslands
89-008148
Intraspecies Relationships
89-008136
Migration
89-008159
Migration/Sweden
89-008039
Overwintering
89-008136
89-008180
Reproduction
89-008137

...CONTINUED...
Branta leucopsis
Social Behavior
89-008137
Survival
89-008159
Branta ruficollis
Distribution/Hungary
89-008178
89-008180
Habits/Behavior
89-008161
Overwintering
89-008180
Bubo virginianus
Distribution/New Jersey
89-008582
Distribution/United States, Western
89-008632
Foods/Feeding
89-008787
Mites
89-008626
Nests/Nesting
89-008787
Parasites/Diseases
89-008626
Predator/Prey Relationships
89-008694
Sexual Dimorphism
89-008694
Status/New Jersey
89-008582
Status/United States, Western
89-008632
Bucephala clangula
Breeding
89-008127
Coloration
89-008052
Distribution/Turkey
89-008052
Diving
89-008131
Habitat Use
89-008092
pH
89-008052
Plumage
89-008052
Predator/Prey Relationships
89-008092
Sight
89-008131
Survival
89-008127
Bucephala islandica
Breeding
89-008127
Survival
89-008127
Buceros bicornis
Distribution/Thailand
89-009295
Life History/General
89-009295
Buceros rhinoceros
Captive Animal Care
89-009296
Propagation
89-009296
Zoos
89-009296
Bucerotidae
Captive Animal Care
89-009275
Evolution
89-009283
...CONTINUED...
Bucerotidae
Propagation
89-009275
89-009278
Taxonomy
89-009299
Zoogeography
89-009283
Zoos
89-009275
89-009278
Buphagus africanus
Capturing Methods
89-008938
Nets/Netting
89-008938
Buphagus erythrorhynchus
Capturing Methods
89-008938
Nets/Netting
89-008938
Burhinus oedicnemus
Food Habits Studies
89-008305
Foods/Feeding
89-008305
Buteo albicaudatus
Breeding
89-008628
Distribution/Texas
89-008688
Life History/General
89-008628
89-008688
Status/Texas
89-008688
Buteo albonotatus
Distribution/United States, Southwestern
89-008776
Distribution/United States, Western
89-008658
Life History/General
89-008776
Status/United States, Southwestern
89-008776
Status/United States, Western
89-008658
Buteo buteo
Breeding
89-006107
Census/Survey Methods
89-008598
Distribution/West Germany
89-008651
Food Supply
89-006107
Foods/Feeding
89-006107
Nests/Nesting
89-008651
Predation
89-006107
Productivity
89-006107
89-008651
Species Identification
89-008615
Buteo jamaicensis
Aircraft
89-008560
89-008562
Census/Survey Methods
89-008668
Distribution/New Mexico
89-008668

...CONTINUED...
Buteo jamaicensis
Distribution/United States, Western
89-008658
Disturbances
89-008562
Foods/Feeding
89-008697
89-008751
Grasslands
89-008751
Grazing
89-008751
Habitat Use
89-008751
Habits/Behavior
89-008561
Home Range/Territory
89-008560
Insecticides
89-007853
Military Activities
89-008560
89-008561
Mortality
89-006091
Nests/Nesting
89-008560
89-008697
Organophosphates
89-007853
Perching Sites
89-008809
Predation
89-006091
Rangeland
89-008751
Rehabilitation
89-008809
Status/United States, Western
89-008658
Venom
89-006091
Buteo lagopus
Distribution/United States, Western
89-008658
Habitat Use
89-008607
Overwintering
89-008607
89-008760
Species Identification
89-008615
Status/Switzerland
89-008760
Status/United States, Western
89-008658
Buteo lineatus
Distribution/United States, Western
89-008658
Habitat Use
89-008743
Nesting Sites
89-008743
Nests/Nesting
89-008743
Status/United States, Western
89-008658
Buteo nitidus
Distribution/United States, Southwestern
89-008645
Life History/General
89-008645
Status/United States, Southwestern
89-008645
Buteo regalis
Agricultural Practices
89-008762
Aircraft
89-008560
Distribution/Canada: Alberta
89-008722
Distribution/Canada: Saskatchewan
89-008774
Distribution/United States, Southwestern
89-008656
Distribution/United States, Western
89-008658
Foods/Feeding
89-008697
Grasslands
89-008762
Habitat Use
89-008707
89-008762
Home Range/Territory
89-008560
89-008707
Life History/General
89-008656
89-008764
Military Activities
89-008560
Modeling
89-008762
Nests/Nesting
89-008560
89-008697
Population Ecology
89-008763
Status/Canada
89-008763
Status/Canada: Alberta
89-008722
Status/Canada: Manitoba
89-008746
Status/Canada: Saskatchewan
89-008774
Status/United States, Southwestern
89-008656
Status/United States, Western
89-008658
Buteo rufinus
Distribution/Italy
89-008716
Status/Italy
89-008716
Buteo solitarius
Distribution/Hawaii
89-008650
Islands
89-008650
Buteo swainsonii
Agricultural Practices
89-008762
Aircraft
89-008560
Distribution/New Mexico
89-008571
Distribution/United States, Southwestern
89-008573
Distribution/United States, Western
89-008658
Grasslands
89-008762
Habitat Use
89-008762

...CONTINUED...
Buteo swainsonii
Home Range/Territory
89-008560
Life History/General
89-008573
Military Activities
89-008560
Modeling
89-008762
Nests/Nesting
89-008560
Status/New Mexico
89-008571
Status/United States, Southwestern
89-008573
Status/United States, Western
89-008658
Buteogallus anthracinus
Distribution/United States, Southwestern
89-008765
Life History/General
89-008765
Status/United States, Southwestern
89-008765
Butorides striatus
Predator/Prey Relationships
89-007812
Rehabilitation
89-008428
Cacatua alba
Parasites/Diseases
89-009263
Calandrella cinerea
Distribution/Hungary
89-009221
Calandrella rufescens
Status/Portugal
89-009134
Calandrella sclateri
Taxonomy
89-009017
Calcarius lapponicus
Body Fat
89-009186
Distribution/France
89-009103
Egg Laying
89-007797
Mating
89-007797
89-009133
Migration
89-009186
Overwintering
89-009103
Pair Formation
89-009133
Physical Condition
89-009186
Seasonal Activities
89-009133
Vocalization
89-007797
Calcarius mccownii
Foods/Feeding
89-009056
Grasslands
89-009056
Habitat Use
89-009056
Home Range/Territory
89-009056
Interspecies Relationships
89-009056
Nests/Nesting
89-009056
Calidris
Taxonomy
89-008331
Calidris alba
Body Fat
89-008258
Breeding Grounds
89-008282
Digestion Studies
89-008247
Dispersal
89-008386
Distribution/North America
89-008386
Distribution/South America
89-008386
Energy Relationships
89-008247
Migration
89-008258
89-008282
Muscles
89-008258
Population Ecology
89-008386
Predator/Prey Relationships
89-008062
89-008063
Predators
89-008062
89-008063
Productivity
89-008062
89-008063
Proteins
89-008258
Snow
89-008062
Calidris alpina
Banding Studies
89-008252
Body Fat
89-008258
Habitat Use
89-008050
Karyotypes
89-008225
Mangroves
89-008050
Migration
89-008258
Muscles
89-008258
Proteins
89-008258
Calidris canutus
Body Fat
89-008258
Migration
89-008258
Migration/Canada: Northwest Territories
89-008259
Migration/Iceland
89-008481
Migration/Norway
89-008364
Morphology
89-008364
Muscles
89-008258
Predator/Prey Relationships
89-008062
Predators
89-008062
Productivity
89-008062
Proteins
89-008258

...CONTINUED...
Calidris canutus
Snow
89-008062
Zoogeography
89-008364
Calidris canutus canutus
Growth/Development
89-008409
Migration
89-008409
Calidris canutus rogersi
Breeding
89-008214
Breeding Grounds
89-008214
Distribution
89-008214
Distribution/Australia: Victoria
89-008217
Migration
89-008217
Morphology
89-008217
Taxonomy
89-008217
Calidris cooperi
Coloration
89-008255
Species Identification
89-008255
Taxonomy
89-008255
Calidris ferruginea
Predator/Prey Relationships
89-008062
89-008063
Predators
89-008062
89-008063
Productivity
89-008062
89-008063
Snow
89-008062
Status/Baltic Sea and Area
89-008307
Calidris mauri
Status/Oregon
89-008390
Calidris melanotos
Distribution/Hungary
89-008429
Calidris minuta
Status/Oregon
89-008390
Calidris minutilla
Distribution/Uruguay
89-008319
Foods/Feeding
89-008369
Migration
89-008369
Salt Gland
89-008399
Status/Oregon
89-008390
Calidris paramelanotos
Coloration
89-008255
Species Identification
89-008255
Taxonomy
89-008255
Calidris pusilla
Foods/Feeding
89-008228
89-008229
89-008369
...CONTINUED...
Calidris pusilla
Migration
89-008359
89-008369
Nocturnal Activities
89-008359
Predator/Prey Relationships
89-008228
89-008229
Salt Gland
89-008399
Status/Oregon
89-008280
89-008390
Tides/Waves
89-008359
Calidris ruficollis
Status/Oregon
89-008390
Calidris subminuta
Status/Oregon
89-008390
Calidris temminckii
Status/Oregon
89-008390
Callichelidon cyaneoviridis
Status/Florida
89-009208
Campethera abingoni
Taxonomy
89-008837
Campethera abingoni mombassica
Taxonomy
89-008837
Campethera notata
Taxonomy
89-008837
Capitonidae
Taxonomy
89-008838
89-008846
Caprimulgidae
Coloration
89-009287
Taxonomy
89-009287
Vocalization
89-009287
Caprimulgus sericocaudatus
Coloration
89-009287
Distribution/Argentina
89-009281
Nests/Nesting
89-009281
Taxonomy
89-009287
Vocalization
89-009287
Cardinalis cardinalis
Bioenergetics
89-009204
Coloration
89-009044
Digestion
89-009204
Digestion Studies
89-009204
Habits/Behavior
89-009195
Incubation
89-009160
Melanism
89-009044
Carduelis chloris
Mortality
89-007837
Windows
89-007837

Carduelis pinus
Morphology
89-009082
Carduelis tristis
Metabolism
89-009121
Survival
89-009121
Temperature Relationships
89-009121
Thermoregulation
89-009121
Carpodacus erythrinus
Status/Hungary
89-009215
Carpodacus roseus portenkoi
New Subspecies
89-008989
Cassidix major
Citrus
89-008871
Control
89-008871
Damage by Wildlife
89-008871
Deterrents
89-008871
Cassidix mexicanus
Damage by Wildlife
89-008903
Eggs
89-008939
Grapefruit
89-008903
Sexual Dimorphism
89-008939
Casuarius casuarius
Head
89-009282
Catharacta antarctica hamiltoni
Status/New Jersey
89-008233
Catharacta skua
Commercial Fishing
89-008047
Distribution/Atlantic Ocean, Northwestern
89-008361
Food Supply
89-008047
Status/Atlantic Ocean, Northwestern
89-008361
Trophic Relationships
89-008047
Catharacta skua skua
Foods/Feeding
89-007775
Nest Parasitism
89-007775
Cathartes aura
Aging
89-008604
Distribution/United States
89-008798
Distribution/United States, Western
89-008735
Foods/Feeding
89-006056
Growth/Development
89-008604
Habitat Use
89-008798
Roosts/Roosting
89-008798
Scavengers
89-006056

...CONTINUED...
Cathartes aura
Status/United States, Western
89-008735
Catharus fuscescens
Aging
89-009010
Feathers
89-009010
Catharus guttatus
Aging
89-009010
Feathers
89-009010
Catharus minimus
Aging
89-009010
Feathers
89-009010
Catharus ustulatus
Aging
89-009010
Distribution/New Jersey
89-009180
Feathers
89-009010
Migration/New Jersey
89-009180
Catoptrophorus semipalmatus
Mobbing
89-007896
Nematodes
89-007872
Parasites/Diseases
89-007872
Predators
89-007896
Centrocercus urophasianus
Bioenergetics
89-007931
Breeding
89-007931
Courtship Behavior
89-007931
Dispersal
89-007914
89-007915
Displays
89-007914
89-007915
Foods/Feeding
89-007967
Lek Behavior
89-007914
89-007915
Pair Formation
89-007927
Population Ecology
89-007917
Secondary Substances
89-007967
Status/Oregon
89-007917
Centropus viridis major
New Subspecies
89-009293
Cepphus columba
Colonial Nesting
89-008279
Habitat Use
89-008279
Islands
89-008279
Nests/Nesting
89-008279
Cepphus grylle
Distribution/Canada: Alberta
89-008368
Microclimate
89-008461

...CONTINUED...
Cepphus grylle
Migration/Sweden
89-008039
Nests/Nesting
89-008461
Range Extension
89-008368
Cercomela familiaris
Interspecies Relationships
89-006064
Cereopsis novaehollandiae
Banding Studies
89-008144
Status/Australia: South Australia
89-008144
Cerorhinca monocerata
Predators
89-007889
Certhia
Foods/Feeding
89-007417
89-007436
Interspecies Relationships
89-007417
89-007436
Certhia familiaris
Distribution/Hungary
89-009100
Flocks
89-009064
Foods/Feeding
89-008857
Habitat Use
89-008857
Home Range/Territory
89-009064
Plantations
89-008857
Survival
89-009064
Winter
89-009064
Certhiidae
Foods/Feeding
89-007439
Interspecies Relationships
89-007439
Certhilauda albofasciata
Breeding
89-009214
Intraspecies Relationships
89-009214
Ceryle rudis
Food Supply
89-009289
Foods/Feeding
89-009289
Cettia cetti
Auditory Sense
89-009151
Computer Use
89-009151
Chaetura pelagica
Captive Animal Care
89-008829
Chalcites basalis
Egg Laying
89-007778
Interspecies Relationships
89-007778
Nest Parasitism
89-007778
Chalcites lucidus
Egg Laying
89-007778
Interspecies Relationships
89-007778

...CONTINUED...
Chalcites lucidus
Nest Parasitism
89-007778
Chalybura urochrysia
Bioenergetics
89-008832
Water Metabolism
89-008832
Charadrius alexandrinus
Distribution/Oregon
89-008480
Habitat Use
89-008480
Karyotypes
89-008225
Charadrius dubius
Karyotypes
89-008225
Charadrius leschenaultii
Foods/Feeding
89-008400
Charadrius melodus
Distribution/Canada: Alberta
89-008476
Distribution/Canada: Saskatchewan
89-008317
Foods/Feeding
89-008338
Management/Canada
89-008376
Management/Canada: Manitoba
89-008313
Management/North America: Great Plains
89-008435
Movements
89-008338
Nests/Nesting
89-008370
Overwintering
89-008314
89-008338
Predators
89-008370
Productivity
89-008370
Recreational Activities
89-008289
Renesting
89-008370
Status/Canada
89-008376
Status/Canada: Alberta
89-008476
Status/Canada: Manitoba
89-008313
Status/Canada: Nova Scotia
89-008289
Status/Canada: Saskatchewan
89-008317
Status/Gulf of Mexico
89-008314
Tides/Waves
89-008338
Charadrius montanus
Distribution/Canada
89-008477
Distribution/Canada: Alberta
89-008474
Distribution/Canada: Saskatchewan
89-008474
Status/Canada
89-008477
Status/Canada: Alberta
89-008474
Status/Canada: Saskatchewan
89-008474

Charadrius obscurus
Distribution/New Zealand
89-008266
Status/New Zealand
89-008266
Charadrius rubricollis
Distribution/Australia: New South Wales
89-008383
Distribution/Australia: South Australia
89-008444
Distribution/Australia: Victoria
89-008444
Status/Australia: New South Wales
89-008383
Status/Australia: South Australia
89-008444
Status/Australia: Victoria
89-008444
Charadrius ruficapillus
Distribution/Australia: Western Australia
89-008196
Life History/General
89-008196
Charadrius semipalmatus
Diurnal Rhythm
89-008378
Foods/Feeding
89-008378
89-008401
Nocturnal Activities
89-008378
Charadrius vociferus
Distribution/Hungary
89-008372
Range Extension
89-008372
Charadrius wilsonia
Diurnal Rhythm
89-008378
Foods/Feeding
89-008378
Nocturnal Activities
89-008378
Chenonetta jubata
Bioenergetics
89-008100
Digestion
89-008100
Chionis alba
Banding Studies
89-008405
Mortality
89-008405
Chiroxiphia linearis
Foods/Feeding
89-009243
Forests, Tropical
89-009243
Seed Dispersal
89-009243
Chlidonias hybrida
Breeding
89-008200
Distribution/France
89-008270
Distribution/South Africa
89-008200
Nests/Nesting
89-008270
Chlidonias nigra
Distribution/France
89-008270
Nests/Nesting
89-008224

...CONTINUED...
Chlidonias nigra
Nests/Nesting
89-008270
Status/Iowa
89-008224
Wetlands
89-008224
Chlorostilbon canivetii
Digestion
89-008831
Digestive Rate
89-008831
Foods/Feeding
89-008831
Modeling
89-008831
Chordeiles minor
Aerial Feeding
89-006049
Foods/Feeding
89-006049
Nocturnal Activities
89-006049
Chrysomma sinense
Desert Habitat
89-007749
Water Metabolism
89-007749
Ciconia abdimii
Species Identification
89-008464
Ciconia ciconia
Distribution/Czechoslovakia
89-008223
Orientation/Homing
89-007790
Status/Czechoslovakia
89-008223
Ciconia nigra
Foods/Feeding
89-008392
Predators
89-007901
Species Identification
89-008464
Status/Belgium
89-008408
Cinclocerthia gutturalis
Sexual Dimorphism
89-009216
Taxonomy
89-009216
Zoogeography
89-009216
Cinclocerthia ruficauda
Sexual Dimorphism
89-009216
Taxonomy
89-009216
Zoogeography
89-009216
Cinclus cinclus
Distribution/Poland
89-009149
Feeding Sites
89-008969
Foods/Feeding
89-008969
Overwintering
89-009149
Reproduction
89-009123
Circus aeruginosus
Distribution/Czechoslovakia
89-008705
Food Robbing
89-007792
Habitat Management
89-008799

...CONTINUED...
Circus aeruginosus
Nesting Sites
89-008704
89-008799
Nests/Nesting
89-008704
89-008799
Predation
89-007903
Predator/Prey Relationships
89-007903
Status/Czechoslovakia
89-008705
Circus cyaneus
Agonistic Behavior
89-008792
Breeding
89-008769
Distribution/United States, Western
89-008702
Distribution/Washington
89-008797
Energy Relationships
89-008570
Foods/Feeding
89-008570
89-008792
89-008793
Home Range/Territory
89-008793
Nests/Nesting
89-008797
Pair Formation
89-008769
Polygyny
89-008769
Predator/Prey Relationships
89-008793
Status/United States, Western
89-008702
Territorial Defense
89-008792
Circus cyaneus hudsonius
Predation
89-007896
Circus pygargus
Reproduction
89-008700
Circus ranivorus
Chlorinated Hydrocarbons
89-007844
Reproduction
89-007844
Cisticola juncidis
Courtship Behavior
89-009233
Frost
89-008999
Nests/Nesting
89-009233
Overwintering
89-008999
Polygyny
89-009233
Reproduction
89-009168
Cladorhynchus leucocephalus
Banding Studies
89-008322
Distribution/Australia
89-008322
Status/Australia
89-008322
Clangula hyemalis
Coloration
89-008052
Distribution/Turkey
89-008052
...CONTINUED...
Clangula hyemalis
pH
89-008052
Plumage
89-008052
Coccothraustes coccothraustes
Central Nervous System
89-007752
Vocalization
89-007752
Coereba flaveola
Foods/Feeding
89-009252
Colaptes auratus
Census/Survey Methods
89-008848
Damage by Wildlife
89-008847
Habitat Use
89-008848
Nesting Sites
89-007426
Nests/Nesting
89-007426
Snags
89-007426
Status/New York
89-008848
Utility Poles
89-008847
Colaptes auratus auratus
Zoogeography
89-008845
Colaptes auratus cafer
Damage by Wildlife
89-008847
Utility Poles
89-008847
Zoogeography
89-008845
Colibri serrirostris
Magnetic Field
89-008828
Olfactory Sense
89-008828
Orientation/Homing
89-008828
Colibri thalassinus
Distribution/Nicaragua
89-007637
Range Extension
89-007637
Colinus virginianus
Body Fat
89-007868
Economic Value
89-007983
Farmland
89-007982
Food Supply
89-007984
Foods/Feeding
89-007984
Forests, Coniferous
89-007983
Habitat Use
89-007982
Management/United States, Southeastern
89-007983
Pesticides
89-007868
Colius colius
Coloration
89-009284
Plumage
89-009284
Colius indicus
Coloration
89-009284

...CONTINUED...
Colius indicus
Plumage
89-009284
Colius macrourus
Coloration
89-009284
Plumage
89-009284
Colius striatus
Coloration
89-009284
Plumage
89-009284
Columba livia
Central Nervous System
89-007752
Control
89-008034
Damage by Wildlife
89-008034
Eyes
89-008011
Flight
89-008031
Foods/Feeding
89-008017
89-008028
Glycogen
89-008023
Learning
89-008008
89-008028
89-008032
Magnetic Field
89-008027
Mating
89-008021
Orientation/Homing
89-008007
89-008016
89-008025
89-008027
89-008029
89-008031
89-008033
Sight
89-008013
Temperature Relationships
89-008022
Thermoregulation
89-008022
Ultrasonic Waves
89-008034
Urban Habitat
89-008034
Vocalization
89-007752
Columba mayeri
Propagation
89-008006
Columba oenas
Disturbances
89-006339
Habitat Use
89-006339
Nests/Nesting
89-006339
Recreational Activities
89-006339
Columba palumbus
Foods/Feeding
89-008018
Urban Habitat
89-008018
Coragyps atratus
Aging
89-008604
Census/Survey Methods
89-008668

...CONTINUED...
Coragyps atratus
Distribution/New Mexico
89-008668
Distribution/United States
89-008798
Foods/Feeding
89-007855
Growth/Development
89-008604
Habitat Use
89-008798
Man-made Litter
89-007855
Plastics
89-007855
Roosts/Roosting
89-008798
Corvidae
Foods/Feeding
89-008932
Tongue
89-008932
Corvus brachyrhynchos
Bathing
89-008901
Carbachol
89-008924
Control
89-008924
Damage by Wildlife
89-008924
Life History/General
89-008922
Overwintering
89-008922
Predation
89-006096
Prey Aversions
89-008924
Snow
89-008901
Taste Response
89-008924
Corvus caurinus
Foods/Feeding
89-008929
Predation
89-007889
Corvus corax
Capturing Methods
89-008894
Carbachol
89-008924
Cnemidocoptiasis
89-008882
Control
89-008924
Damage by Wildlife
89-008924
Distribution/Idaho
89-008895
Foods/Feeding
89-006056
89-008895
Parasites/Diseases
89-008882
Predation
89-006104
Prey Aversions
89-008924
Scavengers
89-006056
Taste Response
89-008924
Traps/Trapping
89-008894
Corvus corax principalis
Molting
89-008904

Corvus corone
Distribution/Hungary
89-008919
Habitat Use
89-008909
Roosts/Roosting
89-008909
Corvus corone cornix
Distribution/Hungary
89-008918
Nests/Nesting
89-008918
Population Ecology
89-008906
Status/Hungary
89-008906
Corvus corone corone
Growth/Development
89-008934
Laparoscopy
89-008933
Physical Condition
89-008934
Sexing
89-008933
Corvus frugilegus
Agricultural Crops
89-008907
Damage by Wildlife
89-008907
Economic Value
89-008907
Foods/Feeding
89-008907
Habitat Use
89-008909
Population Ecology
89-008891
Roosts/Roosting
89-008909
Status/Netherlands
89-008891
Corvus monedula
Disturbances
89-006339
Habitat Use
89-006339
89-008909
Nests/Nesting
89-006339
Recreational Activities
89-006339
Roosts/Roosting
89-008909
Corvus ossifragus
Distribution/Georgia
89-008921
Distribution/North Carolina
89-008921
Distribution/South Carolina
89-008921
Distribution/United States, Southeastern
89-008921
Status/Georgia
89-008921
Status/North Carolina
89-008921
Status/South Carolina
89-008921
Status/United States, Southeastern
89-008921
Corvus splendens
Damage by Wildlife
89-006090
Groundnuts
89-006090
Cossypha niveicapilla
Life History/General
89-009236
Zoogeography
89-009236
Coturnicops noveboracensis
Coloration
89-008333
Coturnix japonica
Endocrinology
89-007991
Environmental Factors
89-007986
Fertilization
89-007980
Morphology
89-007986
Pair Formation
89-007975
Photoperiodism
89-007991
Proctodeal Gland
89-007980
89-007981
Reproduction
89-007980
89-007981
Vocalization
89-007988
89-007991
Crax alector
Forest/Wildlife Relationships
89-007419
Seed Dispersal
89-007419
Crex crex
Abnormalities
89-008447
Habitat Use
89-008942
Status/Netherlands
89-008942
Vocalization
89-008447
Crotophaga sulcirostris
Communal Nesting
89-009280
Dispersal
89-009280
Crypturellus undulatus
Distribution/Argentina
89-007662
Cuculus canorus
Captive Animal Care
89-009288
Care/Rearing of Young
89-007776
Interspecies Relationships
89-007796
Mating
89-009298
Migration/Czechoslovakia
89-007829
Nest Parasitism
89-007776
89-007782
89-007796
Propagation
89-009288
Cuculus poliocephalus rochii
Distribution/Africa
89-009276
Taxonomy
89-009276
Cursorius temminckii damarensis
Taxonomy
89-008251
Cyanocitta cristata
Food Hoarding
89-008883

...CONTINUED...
Cyanocitta cristata
Islands
89-008869
Mimicry
89-008869
Vocalization
89-008869
Cygnus buccinator
Clutches
89-008089
Eggs
89-008089
Habitat Surveys
89-008168
Habitat Use
89-008168
Management/Canada
89-008168
Management/United States
89-008294
Productivity
89-008089
Status/United States
89-008294
Cygnus olor
Eggs
89-008139
Heavy Metals
89-007862
History/United States, Eastern
89-008134
Incubation
89-008139
Lead
89-007862
Lead Poisoning
89-007862
Management/United States, Eastern
89-008134
Population Ecology
89-008134
Status/United States, Eastern
89-008134
Urban Habitat
89-007862
Dacelo novaeguineae
Distribution/Australia: South Australia
89-009294
Delichon urbica
Body Temperature
89-009163
Metabolism
89-009163
Thermoregulation
89-009163
Dendragapus canadensis
Clutches
89-007952
Courtship Behavior
89-007962
Displays
89-007962
Distribution/New York
89-007913
Eggs
89-007952
Food Supply
89-007952
Foods/Feeding
89-007952
Status/New York
89-007913
Dendragapus obscurus
Agonistic Behavior
89-007946
Habits/Behavior
89-007908
...CONTINUED...
Dendragapus obscurus
Longevity
89-007969
Population Ecology
89-007908
89-007946
Dendrocopos borealis
Habitat Use
89-008836
Management/North Carolina
89-008836
89-008843
Management/South Carolina
89-008839
Nests/Nesting
89-008843
Roosts/Roosting
89-008836
Stocking/Transplanting
89-008839
Wildlife/Habitat Relationships
89-008843
Dendrocopos leucotos
Distribution/Hungary
89-008834
Dendrocopos major
Foods/Feeding
89-007417
89-007436
Interspecies Relationships
89-007417
89-007436
Dendrocopos medius
Foods/Feeding
89-007417
89-007436
Interspecies Relationships
89-007417
89-007436
Dendrocopos minor
Foods/Feeding
89-007436
Interspecies Relationships
89-007436
Dendrocopos pubescens
Census/Survey Methods
89-008848
Feathers
89-008840
Growth/Development
89-008840
Habitat Use
89-008848
Nesting Sites
89-007426
Nests/Nesting
89-007426
Nutrition
89-008840
Physical Condition
89-008840
Snags
89-007426
Status/New York
89-008848
Dendrocopos villosus
Census/Survey Methods
89-008848
Habitat Use
89-008848
Nesting Sites
89-007426
Nests/Nesting
89-007426
Snags
89-007426
Status/New York
89-008848

Dendrocygna autumnalis
Life History/General
89-008125
Dendroica
Foods/Feeding
89-007754
Morphology
89-007754
Dendroica caerulescens
Foods/Feeding
89-009244
Learning
89-009244
Dendroica coronata
Locomotion
89-007743
Muscles
89-007743
Dendroica discolor
Breeding
89-009089
Dispersal
89-009089
Nests/Nesting
89-009089
Predator/Prey Relationships
89-009089
Dendroica pensylvanica
Vocalization
89-009098
Dendroica petechia
Age Ratio
89-009217
Breeding
89-009217
Habitat Use
89-007497
Home Range/Territory
89-009217
Intraspecies Relationships
89-009200
Nest Parasitism
89-009200
Nests/Nesting
89-007497
Riparian Habitat
89-007497
Dendroica virens
Foods/Feeding
89-009244
Learning
89-009244
Dendronanthus indicus
Distribution/Philippines
89-007651
Islands
89-007651
Range Extension
89-007651
Dicrurus adsimilis
Foods/Feeding
89-009234
Nocturnal Activities
89-009234
Diglossa baritula
Distribution/Nicaragua
89-007637
Range Extension
89-007637
Diomedea
Reproduction
89-008535
Sexual Maturity
89-008535
Diomedea amsterdamensis
Breeding
89-008528
Status/Indian Ocean
89-008528
Diomedea chlororhynchos
Islands
89-008527
Population Ecology
89-008527
Diomedea exulans
Colonial Nesting
89-008538
Displays
89-008538
Islands
89-008527
Pair Formation
89-008538
Population Ecology
89-008527
Diomedea immutabilis
Distribution/Indian Ocean
89-008544
Diomedea melanophris
Islands
89-008527
Population Ecology
89-008527
Dolichonyx oryzivorus
Magnetic Field
89-008874
Orientation/Homing
89-008874
Drepanididae
Genetics
89-009092
Taxonomy
89-009092
Dryocopus martius
Nesting Sites
89-007412
Dryocopus pileatus
Damage by Wildlife
89-008847
Food Habits Studies
89-008835
Foods/Feeding
89-008835
Nesting Sites
89-007426
Nests/Nesting
89-007426
Snags
89-007426
Utility Poles
89-008847
Dumetella carolinensis
Distribution/Oklahoma
89-009023
Overwintering
89-009023
Dysithamnus mentalis
Distribution/Argentina
89-008980
Nests/Nesting
89-008980
Egretta alba
Disturbances
89-006342
Migration/East Germany
89-008291
Nests/Nesting
89-006342
Off-road Vehicles
89-006342
Oil/Gas Development
89-006342
Overwintering
89-008288
89-008291
Status/East Germany
89-008288

Egretta garzetta
Care/Rearing of Young
89-008293
Foods/Feeding
89-008271
Habitat Use
89-008271
Pair Formation
89-008293
Egretta thula
Nests/Nesting
89-006342
Disturbances
89-006342
Off-road Vehicles
89-006342
Oil/Gas Development
89-006342
Elanus caeruleus
Breeding
89-008773
Distribution/Oklahoma
89-008813
Distribution/Philippines
89-007560
Distribution/United States, Southwestern
89-008639
Distribution/United States, Western
89-008702
Food Supply
89-008773
Foods/Feeding
89-008773
Islands
89-007560
Life History/General
89-008639
Productivity
89-008773
Status/United States, Southwestern
89-008639
Status/United States, Western
89-008702
Emberiza leucocephala
Distribution/Hungary
89-008949
Range Extension
89-008949
Emberiza schoeniclus
Vocalization
89-009047
Empidonax hammondii
Distribution/Delaware
89-009179
Empidonax minimus
Clutches
89-008984
Eggs
89-008983
Hatching
89-008985
Nests/Nesting
89-008983
Productivity
89-008984
89-008985
Survival
89-008985
Empidonax traillii
Habitat Use
89-007497
Nests/Nesting
89-007497
Polygyny
89-009201

...CONTINUED...
Empidonax traillii
Riparian Habitat
89-007497
Eolophus roseicapillus
Molting
89-009266
Eremophila alpestris
Distribution/France
89-008991
Foods/Feeding
89-009056
Grasslands
89-009056
Habitat Use
89-009056
Home Range/Territory
89-009056
Interspecies Relationships
89-009056
Migration/West Germany
89-009049
Nests/Nesting
89-009056
Erithacus luscinia
Vocalization
89-009212
Erithacus megarhynchos
Vocalization
89-009084
89-009085
Erithacus rubecula
Food Robbing
89-007809
Home Range/Territory
89-009067
Orientation/Homing
89-007790
Seed Dispersal
89-007788
Wildlife/Habitat Relationships
89-007788
Erithacus svecicus svecicus
Body Fat
89-009034
Distribution/Switzerland
89-008996
Migration
89-009034
Physical Condition
89-009034
Wings
89-009034
Eudromias morinellus
Distribution/France
89-008310
Habitat Use
89-008242
Interspecies Relationships
89-008242
Migration/France
89-008310
Eudyptes chrysocome
Bioenergetics
89-008496
Food Consumption
89-008496
Eudyptes chrysocome moseleyi
Foods/Feeding
89-008529
Eudyptes chrysolophus
Bioenergetics
89-008496
Food Consumption
89-008496
Eudyptes crestatus
Cholesterol
89-008554
Molting
89-008554

...CONTINUED...
Eudyptes crestatus
Vitamins
89-008554
Eudyptula minor
Bioenergetics
89-008509
89-008510
Cholesterol
89-008510
Clutches
89-008500
Foods/Feeding
89-008509
Molting
89-008510
Productivity
89-008500
Triglycerides
89-008510
Water Metabolism
89-008509
89-008510
Eumomota superciliosa
Breeding
89-009292
Nesting Sites
89-009292
Nests/Nesting
89-009292
Pair Formation
89-009292
Eupetomena macroura
Magnetic Field
89-008828
Olfactory Sense
89-008828
Orientation/Homing
89-008828
Eurypyga helias
Breeding
89-008318
Propagation
89-008318
Falco berigora
Pair Formation
89-008721
Sexual Dimorphism
89-008721
Falco biarmicus
Life History/General
89-008603
Nesting Sites
89-008591
Status/Italy
89-008603
Status/Namibia
89-008591
Falco cherrug
Lice
89-007879
Parasites/Diseases
89-007879
Falco columbarius
Breeding
89-008684
Density
89-008684
Distribution/United States, Western
89-008738
Predation
89-007892
Predator/Prey Relationships
89-007892
Status/Sweden
89-008684
Status/United States, Western
89-008738
Falco eleonorae
Foods/Feeding
89-008783
Population Ecology
89-008818
Predation
89-008783
Status/Greece
89-008818
Falco femoralis
Food Supply
89-008662
Habitat Surveys
89-008662
Status/Mexico
89-008662
Falco mexicanus
Density
89-008585
Desert Habitat
89-008584
Distribution/California
89-008585
Distribution/Oklahoma
89-008768
Distribution/United States, Western
89-008738
Disturbances
89-008584
Environmental Factors
89-008584
Foods/Feeding
89-008697
Nests/Nesting
89-008585
89-008697
Productivity
89-008584
Reproduction
89-008584
Status/Minnesota
89-008655
Status/United States, Western
89-008738
Falco peregrinus
Bibliographies
89-008741
Breeding
89-008583
89-008679
Census/Survey Methods
89-008623
Chlorinated Hydrocarbons
89-007854
Computer Use
89-008720
Data Storage/Retrieval
89-008720
Distribution/Arizona
89-008771
Distribution/Canada
89-008634
Distribution/New Mexico
89-008679
89-008771
Distribution/Texas
89-008771
Distribution/United States, Western
89-008738
Disturbances
89-008678
Eggs
89-008739
Endangered/Threatened Species
89-008794
Food Supply
89-007854

...CONTINUED...
Falco peregrinus
Genetics
89-008794
Habitat Surveys
89-008623
Habitat Use
89-008677
Killing Methods
89-007812
Life History/General
89-008583
89-008771
Management/California
89-008720
Mortality
89-008677
Movements
89-008677
Nesting Sites
89-008591
Population Ecology
89-008677
89-008794
Predator/Prey Relationships
89-007812
89-007854
Productivity
89-008679
89-008739
Status/Arizona
89-008623
89-008771
Status/Canada
89-008634
Status/Namibia
89-008591
Status/New Mexico
89-008771
Status/Texas
89-008771
Status/United States, Western
89-008738
Stocking/Transplanting
89-008622
89-008794
Urban Habitat
89-008622
Falco peregrinus anatum
Foods/Feeding
89-008755
Falco rusticolus
Distribution/United States, Western
89-008738
Status/United States, Western
89-008738
Falco sparverius
Banding Studies
89-008819
Biological Indicators
89-008674
Census/Survey Methods
89-008668
89-008784
Desert Habitat
89-008674
Displays
89-008619
Distribution/New Mexico
89-008668
Distribution/Tennessee
89-008819
Distribution/United States, Western
89-008738
Foods/Feeding
89-008751
Grasslands
89-008751

...CONTINUED...
Falco sparverius
Grazing
89-008751
Habitat Use
89-008751
Pair Formation
89-008619
Propagation
89-008619
Rangeland
89-008751
Sex Ratio
89-008784
Status/United States, Western
89-008738
Wildlife/Habitat Relationships
89-008674
Falco subbuteo
Distribution/West Germany
89-008651
Nests/Nesting
89-008651
Predation
89-006103
Productivity
89-008651
Falco tinnunculus
Breeding
89-008659
Distribution/West Germany
89-008651
Disturbances
89-006339
Foods/Feeding
89-007807
89-008689
Habitat Use
89-006339
Hormones
89-008711
Interspecies Relationships
89-008689
Migration/Tunisia
89-008612
Nesting Sites
89-008591
Nests/Nesting
89-006339
89-008651
Population Ecology
89-008612
Predation
89-006103
Productivity
89-008651
89-008689
Recreational Activities
89-006339
Reproduction
89-008711
Status/Namibia
89-008591
Falco vespertinus
Distribution/Africa
89-008810
Foods/Feeding
89-008633
Ficedula albicollis
Breeding
89-008864
Foods/Feeding
89-008987
Habitat Use
89-008864
Hybridization
89-009060
Nesting Sites
89-008864

...CONTINUED...
Ficedula albicollis
Photoperiodism
89-009062
Ficedula hypoleuca
Breeding
89-008864
89-009091
Care/Rearing of Young
89-009052
89-009109
Foods/Feeding
89-009109
Forests, Deciduous
89-009063
Genetics
89-009110
Habitat Use
89-008864
Hybridization
89-009060
Incubation
89-009063
Magnetic Field
89-008962
Mating
89-009052
89-009109
89-009110
89-009113
Morphology
89-009110
Nest Boxes
89-009206
Nesting Sites
89-008864
Nests/Nesting
89-009063
89-009109
Orientation/Homing
89-008962
Pair Formation
89-009113
Photoperiodism
89-009062
Polygyny
89-009113
Productivity
89-009110
Temperature Relationships
89-009091
Territorial Defense
89-009113
Vocalization
89-009109
Zoogeography
89-009091
Francolinus adspersus
Distribution/Namibia
89-007990
Francolinus francolinus
Distribution/Turkey
89-007989
Status/Turkey
89-007989
Francolinus pondicerianus
Desert Habitat
89-007749
Water Metabolism
89-007749
Fratercula arctica
Foods/Feeding
89-007775
Microclimate
89-008461
Nest Parasitism
89-007775
Nests/Nesting
89-008461
Fregata
Reproduction
89-008535
Sexual Maturity
89-008535
Fringilla coelebs
Foods/Feeding
89-008857
Habitat Use
89-008857
Migration/Sweden
89-007900
Mimicry
89-008862
Plantations
89-008857
Predators
89-007900
Vocalization
89-008862
Fringilla montifringilla
Migration/Sweden
89-007900
Predators
89-007900
Fulica americana
Avian Cholera
89-008085
Bacterial Diseases
89-008085
Catfish Ponds
89-008072
Clutches
89-008235
89-008324
Egg Laying
89-008235
89-008324
Food Supply
89-008235
89-008324
Habitat Use
89-007497
89-008072
Lice
89-008218
Nematodes
89-008218
Nests/Nesting
89-007497
Overwintering
89-008072
Parasites/Diseases
89-008085
89-008218
Riparian Habitat
89-007497
Thermoregulation
89-008448
Fulica cornuta
Distribution/Argentina
89-008468
Status/Argentina
89-008468
Fulmarus glacialis
Commercial Fishing
89-008047
Food Supply
89-008047
Reproduction
89-008535
Sexual Maturity
89-008535
Trophic Relationships
89-008047
Gallinago gallinago
Karyotypes
89-008225

Gallinago stenura
Karyotypes
89-008225
Gallinula chloropus
Mating
89-008406
Gallus gallus spadiceus
Egg Laying
89-007797
Mating
89-007797
Vocalization
89-007797
Garrulax milnei
Breeding
89-009065
Propagation
89-009065
Gavia adamsii
Distribution/Oklahoma
89-008186
Range Extension
89-008186
Gavia arctica
Coloration
89-008052
Distribution/Turkey
89-008052
pH
89-008052
Plumage
89-008052
Gavia immer
Life History/General
89-008188
Gavia pacifica
Distribution/North Carolina
89-008193
Range Extension
89-008193
Gavia stellata
Breeding Season
89-008183
Coloration
89-008052
Distribution/Turkey
89-008052
Habitat Surveys
89-008182
Islands
89-008182
Migration/Connecticut
89-008195
pH
89-008052
Plumage
89-008052
Reproduction
89-008183
Status/Canada: British Columbia
89-008182
Survival
89-008183
Gelochelidon nilotica
Breeding
89-008298
89-008309
Distribution/Italy
89-008309
Distribution/USSR
89-008297
Embryology
89-008297
Growth/Development
89-008298
Habitat Use
89-008260
Mortality
89-008297

...CONTINUED...
Gelochelidon nilotica
Movements
89-008260
Status
89-008298
Geospiza
Climate
89-007425
El Nino
89-007425
Evolution
89-009016
89-009051
Foods/Feeding
89-009189
Life History/General
89-009016
Morphology
89-009189
Survival
89-009051
Weather
89-007425
Geothlypis trichas
Habitat Use
89-007497
Locomotion
89-007743
Muscles
89-007743
Nests/Nesting
89-007497
Riparian Habitat
89-007497
Geronticus calvus
Fires/Burns
89-008373
Habitat Use
89-008373
Glareola nordmanni
Distribution/France
89-008475
Status/France
89-008475
Glareola pratincola
Status/Netherlands
89-008222
Glaucidium brasilianum
Biological Indicators
89-008674
Desert Habitat
89-008674
Distribution/Arizona
89-008714
Distribution/Texas
89-008714
Life History/General
89-008714
Status/Arizona
89-008714
Status/Texas
89-008714
Wildlife/Habitat Relationships
89-008674
Glaucidium gnoma
Distribution/United States, Western
89-008749
Status/United States, Western
89-008749
Grallina cyanoleuca
Coccidiosis
89-008931
Communal Nesting
89-008868
Parasites/Diseases
89-008931
Protozoan Diseases
89-008931

Gruidae
Distribution/East Germany
89-008411
Distribution/Hungary
89-008437
Life History/General
89-008204
89-008343
89-008465
Migration/East Germany
89-008411
Overwintering
89-008437
Paleobiology
89-008334
Status/Finland
89-008343
Grus americana
Distribution/Canada
89-008357
Status/Canada
89-008357
Grus canadensis
89-008415
Breeding
89-008415
Climate
89-008415
Disturbances
89-008452
Social Behavior
89-008452
Grus canadensis tabida
Ants
89-008365
Mortality
89-008365
Nests/Nesting
89-008473
Orientation/Homing
89-008473
Status/Michigan
89-008325
89-008473
Grus grus
alpha-Chloralose
89-008285
Capturing Methods
89-008285
Distribution/France
89-008419
Distribution/Hungary
89-008353
Distribution/Morocco
89-008455
Distribution/Spain
89-008287
Flight
89-008211
Lice
89-007879
Management
89-008469
Migration/Czechoslovakia
89-008413
Migration/Finland
89-008418
Migration/France
89-008426
Migration/Hungary
89-008212
89-008353
Migration/Netherlands
89-008478
Migration/Spain
89-008202
Migration/Sweden
89-008450

...CONTINUED...
Grus grus
Migration/Sweden
89-008451
Overwintering
89-008287
89-008419
89-008455
Parasites/Diseases
89-007879
Seasonal Activities
89-008353
Status/East Germany
89-008391
Status/Great Britain
89-008239
Weather
89-008212
89-008450
Grus grus grus
Overwintering
89-008201
Population Ecology
89-008201
Distribution/United States, Western
89-008735
Endangered/Threatened Species
89-008794
Genetics
89-008794
Population Ecology
89-008794
Status/United States, Western
89-008735
Stocking/Transplanting
89-008794
Gymnorhinus cyanocephala
Dispersal
89-008920
Flocks
89-008920
Sex Ratio
89-008920
Social Behavior
89-008920
Gyps bengalensis
Distribution/India
89-008654
Life History/General
89-008654
Gyps coprotheres
Breeding
89-008752
Breeding Season
89-008752
Interspecies Relationships
89-008724
Nesting Sites
89-008591
Predators
89-008724
Status/Namibia
89-008591
Gyps fulvus
Life History/General
89-008759
Management/Italy
89-008759
Population Ecology
89-008807
Status/Portugal
89-008807
Status/Spain
89-008807
Gyps indicus
Distribution/India
89-008654

...CONTINUED...
Gyps indicus
Life History/General
89-008654
Haematopus bachmani
Foods/Feeding
89-008312
Life History/General
89-008404
Haematopus fuliginosus
Foods/Feeding
89-008431
Haematopus ostralegus
Food Habits Studies
89-008249
Food Supply
89-008249
Foods/Feeding
89-008301
Intraspecies Relationships
89-008301
Haematopus palliatus
Food Supply
89-008394
Islands
89-008394
Marshes, Salt
89-008360
Nesting Sites
89-008360
Nests/Nesting
89-008360
Reproduction
89-008394
Haliaeetus albicilla
Chlorinated Hydrocarbons
89-007870
Food Supply
89-007870
Polychlorinated Biphenyls
89-007870
Predation
89-007901
Haliaeetus leucocephalus
Biological Indicators
89-006069
89-008790
Capturing Methods
89-008653
Damage by Wildlife
89-008737
DDE
89-007863
Distribution/Arizona
89-008631
Distribution/Idaho
89-008781
Distribution/Maryland
89-008772
Distribution/New Mexico
89-008670
Distribution/United States, Southwestern
89-008597
Distribution/United States, Western
89-008663
Eggshell Thinning
89-007863
Endangered/Threatened Species
89-008794
Food Supply
89-008676
Foods/Feeding
89-008781
Forestry Practices
89-008802
Genetics
89-008794

...CONTINUED...
Haliaeetus leucocephalus
Growth/Development
89-008581
Habitat Management
89-008802
Habitat Surveys
89-008676
Heavy Metals
89-007861
Individual Recognition
89-008620
Lead Poisoning
89-007861
Lead Shot
89-007861
Life History/General
89-008597
Livestock
89-008737
Management/North America
89-008770
89-008802
Modeling
89-008693
Nesting Sites
89-008802
Nests/Nesting
89-008693
Nets/Netting
89-008653
Overwintering
89-008670
89-008676
Polychlorinated Biphenyls
89-007863
Population Ecology
89-008794
Predation
89-007887
Radioactivity
89-006069
Status/Arizona
89-008631
Status/New Mexico
89-008670
Status/United States, Southwestern
89-008597
Status/United States, Western
89-008663
Stocking/Transplanting
89-008794
Vocalization
89-008620
Water Level
89-008676
Wildlife/Habitat Relationships
89-008790
Haliaeetus leucocephalus alascanus
Age Ratio
89-008696
89-008731
Age/Sex Ratios
89-008618
Foods/Feeding
89-008600
89-008696
89-008731
Habits/Behavior
89-008618
Islands
89-008600
Lakes
89-008731
Life History/General
89-008748
Nesting Sites
89-008600

...CONTINUED...
Haliaeetus leucocephalus alascanus
Overwintering
89-008618
89-008696
89-008748
Haliaeetus vocifer
Mortality
89-008789
Nests/Nesting
89-008789
Halietor africanus
Food Robbing
89-007777
Interspecies Relationships
89-007777
Halobaena caerulea
Body Temperature
89-008495
Temperature Relationships
89-008495
Haplospiza rustica
Distribution/Nicaragua
89-007637
Range Extension
89-007637
Harpia harpyja
Predation
89-006094
Hieraaetus fasciatus
Distribution/Spain
89-008568
Foods/Feeding
89-008747
Habits/Behavior
89-008594
Reproduction
89-008568
Status/Spain
89-008568
Hieraaetus pennatus
Coloration
89-008801
Flight
89-008801
Nesting Sites
89-008591
Species Identification
89-008801
Status/Namibia
89-008591
Himantopus himantopus
Age/Sex Ratios
89-008269
Diurnal Rhythm
89-008269
Feeding Sites
89-008269
Foods/Feeding
89-008269
Sexing
89-008269
Himantopus himantopus himantopus
Overwintering
89-008349
Pair Formation
89-008348
Social Behavior
89-008348
89-008349
Himantopus mexicanus
Distribution/Texas
89-008434
Diurnal Rhythm
89-008378
Foods/Feeding
89-008378
Nests/Nesting
89-008434
...CONTINUED...
Himantopus mexicanus
Nocturnal Activities
89-008378
Hirundo abyssinica
Foods/Feeding
89-009039
Hirundo cucullata
Foods/Feeding
89-009039
Hirundo rustica
Albinism
89-009077
Habitat Use
89-009238
Home Range/Territory
89-009238
Migration/Czechoslovakia
89-007829
Orientation/Homing
89-009238
Histrionicus histrionicus
Status/Minnesota
89-008128
Hydrobates pelagicus
Status/South Africa
89-008552
Hydroprogne caspia
Coloration
89-008463
Legs
89-008463
Icteria virens
Habitat Use
89-007497
Nests/Nesting
89-007497
Riparian Habitat
89-007497
Icterus bonana
Distribution/Martinique
89-008946
Status/Martinique
89-008946
Icterus galbula
Distribution/North America:
Great Plains
89-007418
Hybridization
89-007418
Predators
89-006491
Icterus galbula bullockii
Habitat Use
89-007497
Nests/Nesting
89-007497
Riparian Habitat
89-007497
Ictinia mississippiensis
Attacks on Humans
89-008642
Breeding
89-008641
Distribution/New Mexico
89-008641
Distribution/United States,
Southwestern
89-008643
Distribution/United States,
Western
89-008702
Disturbances
89-008642
Life History/General
89-008643
Predation
89-007894
Status/United States,
Southwestern
89-008643

...CONTINUED...
Ictinia mississippiensis
Status/United States, Western
89-008702
Urban Habitat
89-008641
Indicator indicator
Foods/Feeding
89-008841
Indicatoridae
Taxonomy
89-008846
Ixobrychus exilis
Nesting Sites
89-008232
Ixobrychus sinensis
Distribution/Philippines
89-007560
Islands
89-007560
Junco hyemalis
Bioenergetics
89-009204
Body Fat
89-009174
Care/Rearing of Young
89-009250
Coloration
89-009080
Digestion
89-009204
Digestion Studies
89-009204
Environmental Factors
89-009227
Foods/Feeding
89-009174
Hormones
89-009080
Migration
89-009174
89-009175
89-009227
Nests/Nesting
89-009250
Overwintering
89-009174
Photoperiodism
89-009227
Reproduction
89-009250
Social Behavior
89-009080
89-009174
89-009175
Junco hyemalis hyemalis
Migration
89-009096
Lagopus lagopus
Adoption
89-007939
Breeding
89-007947
Breeding Season
89-007947
Clutches
89-007950
Home Range/Territory
89-007957
Islands
89-007949
Nest Predation
89-007953
Nesting Sites
89-007953
Nests/Nesting
89-007957
Orientation/Homing
89-007957
...CONTINUED...
Lagopus lagopus
Pair Formation
89-007939
Population Ecology
89-007949
Predators
89-007953
Productivity
89-007950
Reproduction
89-007957
Survival
89-007947
Lagopus lagopus lagopus
Bioenergetics
89-007945
Digestion
89-007945
Metabolism
89-007945
Photoperiodism
89-007963
Reproduction
89-007963
Lagopus leucurus
Breeding
89-007959
Breeding Season
89-007959
Lagopus mutus
Foods/Feeding
89-007922
Habitat Use
89-007912
Morphology
89-007922
Population Ecology
89-007923
Social Behavior
89-007912
Status/Iceland
89-007923
Lagopus mutus helveticus
Breeding
89-007920
Census/Survey Methods
89-007920
Distribution/France
89-007920
Status/France
89-007920
Lagopus mutus hyperboreus
Bioenergetics
89-007945
Body Fat
89-007964
Digestion
89-007945
Metabolism
89-007945
Population Ecology
89-007964
Survival
89-007964
Winter
89-007964
Lanius collurio
Agonistic Behavior
89-009090
Intraspecies Relationships
89-009090
Lanius excubitor
Foods/Feeding
89-007807
Laridae
Distribution/Iceland
89-008432
Electrophoresis
89-008311

...CONTINUED...
Laridae
Evolution
89-008311
Foods/Feeding
89-006060
Genetics
89-008311
Habitat Use
89-008050
Interspecies Relationships
89-006060
Mangroves
89-008050
Status/Iceland
89-008432
Taxonomy
89-008311
Trophic Relationships
89-006060
Larus
Adoption
89-008407
Interspecies Relationships
89-008407
Social Behavior
89-008407
Larus argentatus
Chlorinated Hydrocarbons
89-008221
Clutches
89-008221
Commercial Fishing
89-008047
Damage by Wildlife
89-008355
DDE
89-007863
Disturbances
89-007883
Eggshell Thinning
89-007863
Food Robbing
89-008240
Food Supply
89-008047
Habits/Behavior
89-008198
Heavy Metals
89-008221
Hematology
89-008381
Incubation
89-008460
Interspecies Relationships
89-007715
Migration/Sweden
89-008039
Pair Formation
89-008460
Polychlorinated Biphenyls
89-007863
Population Control
89-008355
Predation
89-007883
Predator/Prey Relationships
89-008240
Productivity
89-008221
Scavengers
89-008240
Social Behavior
89-008198
89-008240
Status/Portugal
89-007715
Temperature Relationships
89-008381

...CONTINUED...
Larus argentatus
Thermoregulation
89-008381
Trophic Relationships
89-008047
89-008240
Larus cachinnans
Flight
89-008438
Play Behavior
89-008438
Larus canus
Disturbances
89-007883
Predation
89-007883
Larus canus brachyrhynchus
Distribution/New York
89-008341
Range Extension
89-008341
Larus canus heinei
Status/Netherlands
89-008351
Larus cirrocephalus
Food Robbing
89-007808
Larus delawarensis
Agonistic Behavior
89-008272
Albinism
89-008226
Migration/Minnesota
89-008367
Movements
89-008346
Nesting Sites
89-008346
Orientation/Homing
89-008346
Population Ecology
89-008366
Reproduction
89-008346
Status/Canada: Maritime
Provinces
89-008366
Territorial Defense
89-008272
Larus dominicanus
Breeding
89-008440
Distribution/South Africa
89-008440
Food Robbing
89-007777
Hormones
89-008303
Interspecies Relationships
89-007777
Metabolism
89-008303
Larus fuscus
Coloration
89-008382
Commercial Fishing
89-008047
Distribution/Minnesota
89-008304
89-008335
Disturbances
89-007883
Food Supply
89-008047
Plumage
89-008382
Predation
89-007883

...CONTINUED...
Larus fuscus
Trophic Relationships
89-008047
Larus glaucescens
Breeding
89-008416
Islands
89-008416
Productivity
89-008416
Salt Gland
89-007747
Sexual Maturity
89-008416
Larus glaucoides
Hematology
89-008381
Status/Minnesota
89-008275
Temperature Relationships
89-008381
Thermoregulation
89-008381
Larus hemprichii
Foods/Feeding
89-008445
Larus ichthyaetus
Distribution/Netherlands
89-008467
Status/Netherlands
89-008467
Larus leucopthalmus
Foods/Feeding
89-008445
Larus livens
Nesting Sites
89-008439
Nests/Nesting
89-008439
Larus marinus
Commercial Fishing
89-008047
Damage by Wildlife
89-008355
Distribution/Minnesota
89-008274
Disturbances
89-007883
Food Supply
89-008047
Incubation
89-008460
Pair Formation
89-008460
Population Control
89-008355
Predation
89-007883
89-007886
Trophic Relationships
89-008047
Larus melanocephalus
Distribution/Hungary
89-008371
Nests/Nesting
89-008371
Larus novaehollandiae
Islands
89-008472
Status/Australia: Great Barrier Reef
89-008472
Larus philadelphia
Foods/Feeding
89-008060
Interspecies Relationships
89-008060
Larus ridibundus
Albinism
89-008329
...CONTINUED...
Larus ridibundus
Food Robbing
89-008321
Foods/Feeding
89-008321
89-008470
Hormones
89-008402
Interspecies Relationships
89-008321
Molting
89-008402
Plumage
89-008329
Leptotila wellsi
Taxonomy
89-008010
Limnodromus griseus
Distribution/Oregon
89-008389
Diurnal Rhythm
89-008378
Foods/Feeding
89-008378
Nocturnal Activities
89-008378
Status/Oregon
89-008389
Limnodromus scolopaceus
Distribution/Oregon
89-008389
Status/Oregon
89-008389
Limnothlypis swainsonii
Distribution/Mexico: Chiapas
89-007679
Limosa fedoa beringiae
New Subspecies
89-008299
Overwintering
89-008299
Taxonomy
89-008299
Zoogeography
89-008299
Limosa lapponica
Breeding
89-008215
Distribution/Australia
89-008215
Migration/Australia
89-008215
Migration/Indonesia
89-008257
Molting
89-008216
Morphology
89-008216
Productivity
89-008216
Reproduction
89-008216
Seasonal Activities
89-008257
Locustella fluviatilis
Breeding
89-009019
Distribution/East Germany
89-009019
Status/East Germany
89-009019
Lonchura malacca
Distribution/Philippines
89-009172
Life History/General
89-009172
Lophodytes cucullatus
Diving
89-008131

...CONTINUED...
Lophodytes cucullatus
Foods/Feeding
89-008060
Interspecies Relationships
89-008060
Sight
89-008131
Lophortyx californica
Climate
89-007425
El Nino
89-007425
Weather
89-007425
Lophura leucomelana
Lice
89-007985
Parasites/Diseases
89-007985
Loxia leucoptera
Foods/Feeding
89-008965
Loxops coccinea coccinea
Coloration
89-009108
Sexual Dimorphism
89-009108
Lusciniola melanopogon
Habitat Use
89-009165
Habits/Behavior
89-009165
Interspecies Relationships
89-009105
Marshes
89-009105
Lymnocryptes minimus
Disturbances
89-008403
Predator/Prey Relationships
89-008403
Macrocephalon maleo
Microclimate
89-008004
Nesting Sites
89-008004
Nests/Nesting
89-008004
Macronectes giganteus
Digestion
89-008541
Digestive Rate
89-008541
Distribution/Indian Ocean
89-008545
Stomach Oils
89-008541
Malimbus ibadanensis
Status/Nigeria
89-009032
Malurus splendens
Egg Laying
89-007778
Interspecies Relationships
89-007778
Nest Parasitism
89-007778
Productivity
89-009176
Reproduction
89-009176
Manorina melanophrys
Aging
89-009007
Breeding
89-009006
Mating
89-009006
...CONTINUED...
Manorina melanophrys
Sexing
89-009007
Melanerpes aurifrons
Distribution/North America:
Great Plains
89-007418
Hybridization
89-007418
Melanerpes carolinus
Distribution/North America:
Great Plains
89-007418
Hybridization
89-007418
Interspecies Relationships
89-007789
Nesting Sites
89-007789
Nests/Nesting
89-007789
Melanerpes erythrocephalus
Damage by Wildlife
89-008847
Interspecies Relationships
89-007789
Nesting Sites
89-007789
Nests/Nesting
89-007789
Nocturnal Activities
89-008833
Utility Poles
89-008847
Melanerpes formicivorus
Care/Rearing of Young
89-008842
Social Behavior
89-008842
Melanitta deglandi
Creching Behavior
89-008112
Melanitta fusca
Distribution/Canada:
Saskatchewan
89-008113
Diving
89-008133
Foods/Feeding
89-008133
Longevity
89-008113
Modeling
89-008133
Survival
89-008113
Melanitta nigra
Migration/Sweden
89-008039
Melanocorypha calandra
Distribution/Hungary
89-009223
Melanotrochilus fuscus
Magnetic Field
89-008828
Olfactory Sense
89-008828
Orientation/Homing
89-008828
Meleagris gallopavo
Brain
89-007994
Broods/Brooding
89-007841
Census/Survey Methods
89-007993
Diflubenzuron
89-007841

...CONTINUED...
Meleagris gallopavo
Dimilin
89-007841
Distribution/Connecticut
89-008001
Distribution/Rhode Island
89-008001
Eyes
89-007994
Fires/Burns
89-008000
Food Supply
89-007841
Foods/Feeding
89-007992
Habitat Management
89-008000
Habitat Surveys
89-007995
Habitat Use
89-008001
Hickory
89-008000
Histomoniasis
89-007996
Home Range/Territory
89-007992
Insecticides
89-007841
Management/West Virginia
89-008000
Nesting Sites
89-007997
Nests/Nesting
89-007997
Oak
89-008000
Parasites/Diseases
89-007996
89-008002
Productivity
89-007997
Protozoan Diseases
89-007996
Reticuloendotheliosis
89-007996
Roosts/Roosting
89-007995
89-007999
Status/Texas
89-007993
Telemetry
89-007999
Meleagris gallopavo silvestris
Distribution/United States: New England
89-007998
History/United States: New England
89-007998
Meliphaga flavicollis
Vocalization
89-008990
Meliphagidae
Pollination
89-009150
Melopsittacus undulatus
Care/Rearing of Young
89-009271
Central Nervous System
89-006039
Digestive System
89-006039
Foods/Feeding
89-009271
Merops apiaster
Breeding
89-009279

...CONTINUED...
Merops apiaster
Breeding Season
89-009279
Climate
89-009279
Distribution/Switzerland
89-009301
Genetics
89-009290
Morphology
89-009290
Wings
89-009290
Metriopelia ceciliae
Distribution/Argentina
89-007662
Micrathene whitneyi
Biological Indicators
89-008674
Desert Habitat
89-008674
Distribution/United States, Southwestern
89-008715
Life History/General
89-008715
Status/United States, Southwestern
89-008715
Wildlife/Habitat Relationships
89-008674
Milvus
Avian Pox
89-008564
Lesions
89-008564
Parasites/Diseases
89-008564
Viral Diseases
89-008564
Milvus migrans
Distribution/West Germany
89-008651
Nests/Nesting
89-008651
89-008761
Predator/Prey Relationships
89-008761
Productivity
89-008651
Milvus migrans lineatus
Thermoregulation
89-008687
Milvus milvus
Distribution/West Germany
89-008651
Nests/Nesting
89-008651
Productivity
89-008651
Mniotilta varia
Locomotion
89-007743
Muscles
89-007743
Molothrus ater
Agonistic Behavior
89-008948
Density
89-008948
Displays
89-008947
Mating
89-008948
Pair Formation
89-008947
Sex Ratio
89-008948

...CONTINUED...
Molothrus ater
Social Behavior
89-008947
89-008948
Molothrus ater ater
Vocalization
89-008944
Zoogeography
89-008944
Molothrus bonariensis
Control
89-008900
Damage by Wildlife
89-008900
Nest Parasitism
89-008900
Traps/Trapping
89-008900
Montifringilla nivalis
Foods/Feeding
89-009241
Overwintering
89-009241
Morus bassanus
Bioenergetics
89-008491
Commercial Fishing
89-008047
Food Supply
89-008047
Metabolism
89-008491
Reproduction
89-008535
Sexual Maturity
89-008535
Trophic Relationships
89-008047
Morus capensis
Distribution/Australia: Western Australia
89-008543
Morus serrator
Distribution/South Africa
89-008489
Species Identification
89-008489
Motacilla alba
Nest Parasitism
89-007782
Motacilla cinerea
Roosts/Roosting
89-009171
Status/Switzerland
89-009171
Motacilla flava
Breeding
89-009185
Range Extension
89-009185
Status/West Germany
89-009185
Motacilla flava thunbergi
Distribution/Hungary
89-009118
Muscicapa dauurica
Coloration
89-008952
Distribution/Sweden
89-009025
Range Extension
89-009025
Species Identification
89-008952
Muscicapa griseisticta
Coloration
89-008952
Species Identification
89-008952
Muscicapa sibirica
Coloration
89-008952
Species Identification
89-008952
Muscivora forficata
Status/Georgia
89-009229
Mycteria americana
Barrier Islands
89-008421
Beetles
89-008336
Nests/Nesting
89-008421
Parasites/Diseases
89-008336
Myiopsitta monachus
Taxonomy
89-009259
Myrmecocichla formicivora
Breeding
89-009028
Molting
89-009028
Myrmotherula erythronotos
Distribution/Brazil
89-009146
Neophron percnopterus
Population Ecology
89-008807
Status/Portugal
89-008807
Status/Spain
89-008807
Neopsittacus musschenbroekii
Breeding
89-009272
Propagation
89-009272
Neotis ludwigii
Age/Sex Ratios
89-008273
Foods/Feeding
89-008273
Morphology
89-008273
Nesomimus parvulus
Breeding
89-009014
Climate
89-009014
Communal Nesting
89-009014
El Nino
89-009014
Productivity
89-009014
Netta rufina
Breeding
89-008108
Distribution/Hungary
89-008090
Foods/Feeding
89-008108
Status/Switzerland
89-008108
Notornis mantelli
Habitat Use
89-008398
Life History/General
89-008398
Nucifraga caryocatactes
Distribution/Poland
89-008925
Nucifraga columbiana
Food Hoarding
89-008908

...CONTINUED...
Nucifraga columbiana
Learning
89-008908
Seed Dispersal
89-008941
Wildlife/Habitat Relationships
89-008941
Numenius americanus
Distribution/New Jersey
89-008449
Numenius arquata
Foods/Feeding
89-008385
Incubation
89-008385
Migration/East Germany
89-008362
Nests/Nesting
89-008385
Sexual Dimorphism
89-008385
Numenius borealis
Life History/General
89-008332
Survival
89-008332
Numenius minutus
Distribution/Australia
89-008209
Migration/Australia
89-008209
Rainfall
89-008209
Numenius phaeopus
Agricultural Practices
89-008302
Status/Scotland
89-008302
Numenius tenuirostris
Distribution/Morocco
89-008454
Overwintering
89-008454
Numida meleagris galeata
Leucocytozoonosis
89-008005
Parasites/Diseases
89-008005
Protozoan Diseases
89-008005
Nyctibius grandis
Distribution/Mexico: Chiapas
89-007679
Nycticorax nycticorax
DDE
89-007863
Distribution/France
89-008446
Eggshell Thinning
89-007863
Overwintering
89-008446
Polychlorinated Biphenyls
89-007863
Reproduction
89-007867
Selenium
89-007867
Nyltava herioti
Distribution/Philippines
89-007560
Islands
89-007560
Oceanodroma leucorhoa
Breeding
89-008539
Colonial Nesting
89-008539

...CONTINUED...
Oceanodroma leucorhoa
Distribution/Canada:
Newfoundland
89-008549
Population Ecology
89-008549
Status/Canada: Newfoundland
89-008549
Oceanodroma monorhis
Breeding
89-008533
Distribution/Thailand
89-008537
Range Extension
89-008537
Oena capensis
Breeding
89-008030
Distribution/Israel
89-008030
Oenanthe bifasciata
Taxonomy
89-009232
Oenanthe deserti
Food Robbing
89-008951
Oenanthe leucopyga
Distribution/Saudi Arabia
89-009147
Life History/General
89-009147
Oenanthe oenanthe
Breeding
89-009135
Supplemental Feeding
89-009135
Oporornis philadelphia
Status/Georgia
89-009190
Oreoscoptes montanus
Clutches
89-008860
Productivity
89-008860
Reproduction
89-008860
Zoogeography
89-008860
Otis tarda
Breeding
89-008283
Food Supply
89-008283
Foods/Feeding
89-008283
Management/Hungary
89-008210
Status/Hungary
89-008210
Otis tarda tarda
Climate
89-008284
Nests/Nesting
89-008284
Otus asio
Biological Indicators
89-008674
Desert Habitat
89-008674
Dispersal
89-008575
Distribution/Kentucky
89-008575
Distribution/New Jersey
89-008582
Distribution/North America:
Great Plains
89-007418

...CONTINUED...
Otus asio
Distribution/Oklahoma
89-008785
89-008786
Distribution/United States, Western
89-008701
Hybridization
89-007418
Life History/General
89-008640
Mortality
89-008575
Population Ecology
89-008640
Status/New Jersey
89-008582
Status/United States, Western
89-008701
Urban Habitat
89-008640
Wildlife/Habitat Relationships
89-008674
Otus flammeolus
Distribution/United States, Western
89-008749
Status/United States, Western
89-008749
Otus megalotis
Distribution/Philippines
89-007560
Islands
89-007560
Otus scops
Breeding
89-008788
Oxyura jamaicensis
Foods/Feeding
89-008132
Pachyptila salvini
Body Temperature
89-008495
Foods/Feeding
89-008511
Predators
89-006110
Temperature Relationships
89-008495
Pachyptila turtur
Calcium
89-008512
Foods/Feeding
89-008512
Water Metabolism
89-008512
Pandion haliaetus
Biological Indicators
89-008790
DDE
89-007863
Distribution
89-008740
Distribution/France
89-008795
Distribution/Oklahoma
89-008709
Distribution/United States, Southwestern
89-008806
Distribution/United States, Western
89-008663
Eggshell Thinning
89-007863
Foods/Feeding
89-008621
Forestry Practices
89-008802

...CONTINUED...
Pandion haliaetus
Habitat Management
89-008802
Life History/General
89-008740
89-008806
Management
89-008740
Management/North America
89-008802
Nesting Sites
89-008802
Polychlorinated Biphenyls
89-007863
Predation
89-006108
Social Behavior
89-008621
Status
89-008740
Status/France
89-008795
Status/United States, Southwestern
89-008806
Status/United States, Western
89-008663
Wildlife/Habitat Relationships
89-008790
Parabuteo unicinctus
Distribution/United States, Southwestern
89-008574
Distribution/United States, Western
89-008658
Life History/General
89-008574
Status/United States, Southwestern
89-008574
Status/United States, Western
89-008658
Stocking/Transplanting
89-008812
Parabuteo unicinctus harrisi
Morphology
89-008572
Taxonomy
89-008572
Parabuteo unicinctus superior
Morphology
89-008572
Taxonomy
89-008572
Paradisaeidae
Foods/Feeding
89-008963
Seed Dispersal
89-008963
Parula americana
Distribution/France
89-008967
Range Extension
89-008967
Parulidae
Migration/Pennsylvania
89-009247
Parus
Distribution/Europe
89-009020
Life History/General
89-009020
Parus ater
Breeding
89-008864
Flocks
89-009064

...CONTINUED...
Parus ater
Food Hoarding
89-009203
Foods/Feeding
89-008857
89-009203
Habitat Use
89-008857
89-008864
Home Range/Territory
89-009064
Nesting Sites
89-008864
89-009256
Plantations
89-008857
Survival
89-009064
Urban Habitat
89-009256
Winter
89-009064
Parus atricapillus
Flocks
89-009018
89-009209
Food Hoarding
89-009203
Foods/Feeding
89-009018
89-009203
89-009235
Habitat Use
89-009018
89-009073
Home Range/Territory
89-009073
Overwintering
89-009209
Social Behavior
89-009018
89-009209
Vocalization
89-009142
Winter
89-009235
Parus bicolor
Distribution/North America:
Great Plains
89-007418
Hybridization
89-007418
Metabolism
89-009251
Temperature Relationships
89-009251
Wind
89-009251
Parus caeruleus
Breeding
89-008864
Diurnal Rhythm
89-008982
Feeding Sites
89-009045
Food Supply
89-009004
Foods/Feeding
89-007436
89-008857
89-009045
89-009222
Habitat Use
89-008857
89-008864
Interspecies Relationships
89-007436
89-009045

...CONTINUED...
Parus caeruleus
Interspecies Relationships
89-009222
Longevity
89-009021
Nesting Sites
89-008864
Physical Condition
89-009015
89-009143
Plantations
89-008857
Productivity
89-009015
89-009143
Reproduction
89-009015
89-009021
Seasonal Activities
89-009222
Supplemental Feeding
89-009004
Survival
89-009143
Parus carolinensis
Food Supply
89-008992
Habitat Use
89-008992
Metabolism
89-009251
Nest Boxes
89-009048
Nests/Nesting
89-009048
Overwintering
89-008992
Pine Barrens
89-008992
Temperature Relationships
89-009251
Wind
89-009251
Parus cristatus
Flocks
89-009064
Home Range/Territory
89-009064
Survival
89-009064
Winter
89-009064
Parus gambeli
Habitat Use
89-009073
Home Range/Territory
89-009073
Parus major
Breeding
89-008864
Diurnal Rhythm
89-008982
89-009115
89-009117
Feeding Sites
89-009045
Flocks
89-009182
Food Supply
89-009004
89-009230
Foods/Feeding
89-007436
89-008857
89-009045
89-009116
89-009117
89-009222

...CONTINUED...
Parus major
Genetics
89-009237
Growth/Development
89-009237
Habitat Use
89-008857
89-008864
Home Range/Territory
89-009182
89-009193
Interspecies Relationships
89-007436
89-009045
89-009222
Intraspecies Relationships
89-009128
Longevity
89-009021
Mating
89-009115
Morphology
89-009153
Nesting Sites
89-008864
Nests/Nesting
89-009116
Pair Formation
89-009115
Physical Condition
89-009015
89-009143
Plantations
89-008857
Productivity
89-009015
89-009143
89-009230
Reproduction
89-009015
89-009021
89-009116
Seasonal Activities
89-009222
Supplemental Feeding
89-009004
Survival
89-009143
89-009153
Urban Habitat
89-009193
Vocalization
89-008958
89-009116
89-009128
89-009129
Parus montanus
Flocks
89-009031
89-009064
Food Hoarding
89-009031
Food Supply
89-009078
Foods/Feeding
89-009031
89-009078
Home Range/Territory
89-009064
89-009205
Hormones
89-009205
Migration
89-009205
Overwintering
89-009078
Social Behavior
89-009031

...CONTINUED...
Parus montanus
Social Behavior
89-009078
Survival
89-009064
Winter
89-009064
Parus palustris
Breeding
89-008864
Dispersal
89-009141
Distribution/Hungary
89-009120
Food Hoarding
89-009203
Foods/Feeding
89-007436
89-009203
89-009222
Habitat Use
89-008864
89-009141
Interspecies Relationships
89-007436
89-009222
Mortality
89-009120
Nesting Sites
89-008864
Seasonal Activities
89-009222
Passer domesticus
Breeding
89-009029
89-009183
Diurnal Rhythm
89-008975
DNA
89-007442
Genetics
89-007442
89-009148
Hormones
89-008975
Nest Boxes
89-009011
Nesting Sites
89-009012
Nests/Nesting
89-009012
Pineal Gland
89-008975
Urban Habitat
89-009029
Passer domesticus italiae
Food Robbing
89-007809
Passer melanurus
Breeding
89-009029
Urban Habitat
89-009029
Passer montanus
Breeding
89-008864
89-009183
Habitat Use
89-008864
History/Great Britain
89-009218
Nest Boxes
89-009011
Nesting Sites
89-008864
Status/Great Britain
89-009218
Passerina caerulea
Distribution/Florida
89-009224

...CONTINUED...
Passerina caerulea
Range Extension
89-009224
Passerina ciris
Distribution/Florida
89-009224
Distribution/Oklahoma
89-009081
Migration/Oklahoma
89-009081
Range Extension
89-009224
Passerina cyanea
Distribution/Florida
89-009224
Migration/Minnesota
89-009219
Range Extension
89-009224
Pedionomus torquatus
Foods/Feeding
89-008207
Pelecanoides garnoti
Status/Peru
89-008517
Pelecanoides urinatrix
Calcium
89-008512
Flight
89-008494
Foods/Feeding
89-008512
Nocturnal Activities
89-008494
Sight
89-008494
Water Metabolism
89-008512
Pelecanus erythrorhynchos
Distribution/Canada: Manitoba
89-008530
Embryology
89-008506
Management/Canada
89-008493
Management/Canada: Alberta
89-008550
Management/Canada: British Columbia
89-008504
Management/Canada: Saskatchewan
89-008542
Status/Canada
89-008493
Status/Canada: British Columbia
89-008504
Status/Canada: Manitoba
89-008530
Status/Canada: Saskatchewan
89-008542
Vocalization
89-008506
Pelecanus occidentalis
Molting
89-008546
Plumage
89-008546
Perdix perdix
Broods/Brooding
89-007987
Census/Survey Methods
89-007987
Cytochrome P450
89-007840
Distribution/France
89-007987
DNA
89-007971

...CONTINUED...
Perdix perdix
Endosulfan
89-007840
Genetics
89-007971
Habitat Use
89-007979
Home Range/Territory
89-007979
Liver
89-007840
Productivity
89-007987
Reproduction
89-007840
Taxonomy
89-007971
Pernis apivorus
Coloration
89-008801
Distribution/West Germany
89-008651
Flight
89-008801
Nests/Nesting
89-008651
Productivity
89-008651
Species Identification
89-008801
Petrochelidon pyrrhonota
Broods/Brooding
89-008988
Nest Parasitism
89-008988
Nests/Nesting
89-008988
Petronia xanthocollis
Spermatogenesis
89-008971
Phaethornis koepckeae
New Species
89-008827
Taxonomy
89-008827
Phaethornis longuemareus
Pollination
89-007423
Wildlife/Habitat Relationships
89-007423
Phaethornis maranhaoensis
New Species
89-008827
Taxonomy
89-008827
Phaethornis margarettae
New Species
89-008827
Taxonomy
89-008827
Phaethornis nigrirostris
New Species
89-008827
Taxonomy
89-008827
Phaethornis superciliosus
Pollination
89-007423
Wildlife/Habitat Relationships
89-007423
Phaetusa simplex
Nests/Nesting
89-008354
Phalacrocorax auritus
DDE
89-007863
Distribution/North Carolina
89-008501

...CONTINUED...
Phalacrocorax auritus
Eggshell Thinning
89-007863
Nest Material
89-008540
Nests/Nesting
89-008501
89-008540
Plastics
89-008540
Polychlorinated Biphenyls
89-007863
Phalacrocorax bransfieldensis
Paleobiology
89-008547
Phalacrocorax capensis
Breeding
89-008498
Distribution/South Africa
89-008498
Phalacrocorax carbo
Breeding
89-008048
89-008490
89-008498
Distribution/Poland
89-008525
Distribution/South Africa
89-008490
89-008498
Distribution/Switzerland
89-008551
Overwintering
89-008521
89-008551
Range Extension
89-008048
Roosts/Roosting
89-008536
Status/East Germany
89-008531
Status/Switzerland
89-008551
Status/West Germany
89-008048
West Germany
89-008521
Phalacrocorax coronatus
Breeding
89-008498
Distribution/South Africa
89-008498
Phalacrocorax neglectus
Breeding
89-008498
Distribution/South Africa
89-008498
Phalacrocorax olivaceus
Disturbances
89-006342
Nests/Nesting
89-006342
Off-road Vehicles
89-006342
Oil/Gas Development
89-006342
Phalacrocorax pelagicus
Nest Boxes
89-008520
Phalaropus fulicarius
Dispersal
89-008253
Evolution
89-008265
Genetics
89-008265
Home Range/Territory
89-008253
...CONTINUED...
Phalaropus fulicarius
Movements
89-008253
Range Extension
89-008263
Status/Iowa
89-008263
Phalaropus lobatus
Dispersal
89-008253
Evolution
89-008265
Genetics
89-008265
Home Range/Territory
89-008253
Movements
89-008253
Nematodes
89-007872
Parasites/Diseases
89-007872
Phalaropus tricolor
Dispersal
89-008253
Evolution
89-008265
Genetics
89-008265
Home Range/Territory
89-008253
Movements
89-008253
Nematodes
89-007872
Parasites/Diseases
89-007872
Phasianidae
Coccidiosis
89-007904
89-007972
DNA
89-007970
Genetics
89-007970
Parasites/Diseases
89-007904
89-007972
Protozoan Diseases
89-007904
89-007972
Treatment
89-007972
Phasianus colchicus
Census/Survey Methods
89-007973
DNA
89-007971
Genetics
89-007971
89-008003
History/Switzerland
89-007974
Taxonomy
89-007971
Pheucticus melanocephalus
Agonistic Behavior
89-009074
Coloration
89-009074
Status/Minnesota
89-009139
Phiietairus socius
Foods/Feeding
89-009043
Philomachus pugnax
Coloration
89-008326

...CONTINUED...
Philomachus pugnax
Density
89-008345
Lek Behavior
89-008345
Migration/Europe
89-008397
Migration/Senegal
89-008397
Nests/Nesting
89-008345
Plumage
89-008326
Phoebetria fusca
Islands
89-008527
Population Ecology
89-008527
Phoebetria palpebrata
Islands
89-008527
Population Ecology
89-008527
Phoeniconaias minor
Productivity
89-008205
Water Level
89-008205
Phoenicopterus roseus
Distribution/Spain
89-008306
Distribution/Tunisia
89-008306
Marking
89-008306
Overwintering
89-008306
Phoenicopterus ruber
Productivity
89-008205
Water Level
89-008205
Phoenicurus ochruros
Status/Switzerland
89-008977
Phylidonyris novaehollandiae
Foods/Feeding
89-008979
Mortality
89-008979
Nutrition
89-008979
Phylloscopus borealis
Breeding
89-009162
Distribution/Alaska
89-009162
Nests/Nesting
89-009162
Phylloscopus collybita
Auditory Sense
89-009184
Vocalization
89-009184
Phylloscopus inornatus
Distribution/Switzerland
89-009249
Status/Switzerland
89-009249
Phylloscopus neglectus
Distribution/Oman
89-009037
Life History/General
89-009037
Status/Oman
89-009037
Phylloscopus sibilatrix
Home Range/Territory
89-009225
...CONTINUED...
Phylloscopus sibilatrix
Pair Formation
89-009225
Status/Great Britain
89-008972
Phylloscopus trochilus
Bioenergetics
89-008974
Breeding
89-009079
Density
89-009079
Home Range/Territory
89-009079
Migration
89-008974
Resting
89-008974
Territorial Defense
89-009167
Vocalization
89-009166
89-009167
Pica pica
Age Ratio
89-008888
Age/Sex Ratios
89-008914
Banding Studies
89-008888
Disturbances
89-008889
Food Robbing
89-007792
Habitat Use
89-008889
Habits/Behavior
89-008888
Nesting Sites
89-008889
Nests/Nesting
89-008889
Pair Formation
89-008915
Population Ecology
89-008906
Predation
89-006096
Sexual Maturity
89-008915
Social Behavior
89-008914
Status/Hungary
89-008906
Picidae
Foods/Feeding
89-007439
Interspecies Relationships
89-007439
Taxonomy
89-008846
Pipilo chlorurus
Distribution/Pennsylvania
89-009130
Pitta ellioti
Status/Vietnam
89-009178
Platycercus venustus
Distribution/Australia
89-009264
Plegadis chihi
Distribution/Central America
89-008328
Distribution/Mexico
89-008328
Status/Central America
89-008328
Status/Mexico
89-008328

Plegadis falcinellus
Distribution/Central America
89-008328
Distribution/France
89-008320
Distribution/Mexico
89-008328
Nests/Nesting
89-008320
Status/Central America
89-008328
Status/Mexico
89-008328
Plocepasser mahali
Environmental Factors
89-009042
Foods/Feeding
89-009043
Nesting Sites
89-009042
Nests/Nesting
89-009042
Ploceus cucullatus
Status/South Carolina
89-009075
Ploceus philippinus
Food Supply
89-008998
Nesting Sites
89-008998
Rainfall
89-008998
Reproduction
89-008998
Pluvialis apricaria
Distribution/Hungary
89-008352
Disturbances
89-008484
Food Robbing
89-008321
Foods/Feeding
89-008321
Habitat Use
89-008242
Interspecies Relationships
89-008242
89-008321
Pluvialis dominica dominica
Species Identification
89-008281
Pluvialis dominica fulva
Biometrics
89-008213
Body Fat
89-008339
Migration
89-008339
Molting
89-008213
Overwintering
89-008339
Species Identification
89-008281
Pluvialis squatarola
Breeding Grounds
89-008282
Energy Relationships
89-008268
Foods/Feeding
89-008268
Karyotypes
89-008225
Migration
89-008282
Migration/Namibia
89-008462
Predator/Prey Relationships
89-008268
Podager nacunda nacunda
Feeding Sites
89-009277
Foods/Feeding
89-009277
Podiceps auritus
Distribution/Hungary
89-008187
Podiceps cristatus
Life History/General
89-008192
Nests/Nesting
89-008192
Population Ecology
89-008194
Predators
89-007886
Reproduction
89-008192
Podiceps gallardoi
Mating
89-008190
Podiceps grisegena
Breeding Season
89-008191
Flight
89-008191
Foods/Feeding
89-008191
Migration/Sweden
89-008039
Podiceps nigricollis
Predators
89-006088
Podiceps occipitalis
Mating
89-008190
Podiceps taczanowskii
Evolution
89-008185
Flight
89-008185
Podilymbus gigas
Evolution
89-008185
Flight
89-008185
Podilymbus podiceps
Breeding
89-008184
Nests/Nesting
89-008184
Poephila guttata
Imprinting
89-009226
Learning
89-009027
Vocalization
89-009027
Polyborus plancus
Distribution/United States, Southwestern
89-008624
Life History/General
89-008624
Status/United States, Southwestern
89-008624
Pooecetes gramineus
Breeding
89-009154
Habitat Use
89-009154
Weather
89-009154
Procellaria aequinoctialis
Body Temperature
89-008495

...CONTINUED...
Procellaria aequinoctialis
Predators
89-006110
Temperature Relationships
89-008495
Procellaria cinerea
Body Temperature
89-008495
Temperature Relationships
89-008495
Procnias tricarunculata
Foods/Feeding
89-009243
Forests, Tropical
89-009243
Seed Dispersal
89-009243
Progne subis
Predators
89-007894
Prosopeia tabuensis
Islands
89-009265
Reproduction
89-009265
Prosthemadera novaeseelandiae
Life History/General
89-008966
Urban Habitat
89-008966
Prunella collaris
Distribution/Hungary
89-009181
89-009192
Overwintering
89-009181
Status/Hungary
89-009192
Prunella modularis
Distribution/Hungary
89-009125
89-009126
Nest Parasitism
89-007782
Overwintering
89-009125
89-009126
Psittacidae
Eggs
89-009268
Life History/General
89-009269
Plumage
89-009268
Propagation
89-009267
Psittacula echo
Nests/Nesting
89-009274
Psittacula krameri
Distribution/England
89-009261
Feral Animals
89-009261
Psittirostra cantans
Breeding Season
89-009136
Status/Hawaii
89-009136
Psophia crepitans
Forest/Wildlife Relationships
89-007419
Seed Dispersal
89-007419
Pterocles alchata
Distribution/Spain
89-008015
Pterodroma cahow
Vocal Luring
89-008553
Pterodroma inexpectata
Vocal Luring
89-008553
Pterodroma macroptera
Body Temperature
89-008495
Predators
89-006110
Temperature Relationships
89-008495
Pterodroma phaeopygia
Vocal Luring
89-008553
Pterodroma solandri
Vocal Luring
89-008553
Ptilolaemus tickelli
Distribution/Thailand
89-009295
Life History/General
89-009295
Ptychoramphus aleuticus
Foods/Feeding
89-008234
Weather
89-008234
Puffinus carneipes
Vocal Luring
89-008553
Puffinus gravis
Helminths
89-008519
Parasites/Diseases
89-008519
Puffinus griseus
Breeding
89-008534
Distribution/Australia: New South Wales
89-008534
Islands
89-008534
Puffinus pacificus
Breeding
89-008534
Distribution/Australia: New South Wales
89-008534
Islands
89-008534
Puffinus tenuirostris
Breeding
89-008534
Distribution/Australia: New South Wales
89-008534
Islands
89-008534
Productivity
89-008556
Reproduction
89-008556
Pygoscelis adeliae
Foods/Feeding
89-008513
Telemetry
89-008555
Pygoscelis papua
Cholesterol
89-008554
Digestion
89-008541
Digestive Rate
89-008541
Molting
89-008554
Stomach Oils
89-008541

...CONTINUED...
Pygoscelis papua
Vitamins
89-008554
Pyrenestes ostrinus
Bills
89-009210
Coloration
89-009210
Evolution
89-009210
Plumage
89-009210
Pyrrhocorax graculus
Distribution/Switzerland
89-008930
Nests/Nesting
89-008930
Status/Switzerland
89-008930
Quelea quelea
Agricultural Crops
89-009035
Damage by Wildlife
89-009035
Quelea quelea lathimii
Agricultural Crops
89-009102
Control
89-009102
Damage by Wildlife
89-009102
Quiscalus quiscula
Banding Studies
89-008923
Damage by Wildlife
89-008884
Dispersal
89-008923
Genetics
89-008923
Sunflowers
89-008884
Zoogeography
89-008923
Rallina eurizonoides eurizonoides
Distribution/Philippines
89-007560
Islands
89-007560
Rallus aquaticus
Foods/Feeding
89-008424
Rallus elegans
Distribution/Georgia
89-008237
Overwintering
89-008237
Ramphocinclus brachyurus
Sexual Dimorphism
89-009216
Taxonomy
89-009216
Zoogeography
89-009216
Raptors
Agricultural Practices
89-008820
Aircraft
89-008775
Aspen
89-006313
Bibliographies
89-008559
Breeding
89-008703
Captive Animal Care
89-008804
Checklists
89-008758

...CONTINUED...
Raptors
Chlorinated Hydrocarbons
89-007842
89-007865
Coastal Habitat
89-008586
Computer Use
89-008558
89-008652
89-008706
89-008720
89-008723
89-008733
89-008766
89-008811
Corridors
89-008691
Damage by Wildlife
89-008775
Dams
89-008596
89-008614
Data Storage/Retrieval
89-008558
89-008652
89-008706
89-008720
89-008723
89-008733
89-008766
89-008811
DDT
89-007865
Dieldrin
89-007865
Distribution/Alaska
89-008758
Distribution/Italy
89-008717
Distribution/Ivory Coast
89-008796
Distribution/Mediterranean Region
89-008566
89-008703
89-008712
Distribution/New Jersey
89-007435
Distribution/New Mexico
89-008681
Distribution/North America: Columbia River and Basin
89-008630
Distribution/Tennessee
89-008667
Distribution/United States, Southwestern
89-008685
Distribution/United States, Western
89-008635
89-008727
Distribution/Washington
89-008630
Disturbances
89-008563
89-008682
89-008683
89-008816
Endangered/Threatened Species
89-006027
Endrin
89-007865
Energy Development
89-008742
Fires/Burns
89-008616
89-008692

...CONTINUED...
Raptors
Food Supply
89-008638
Foods/Feeding
89-008672
Forestry Practices
89-008708
Forests, Coniferous
89-006315
Grasslands
89-008796
Grazing
89-008685
89-008686
Habitat Classification
89-008592
Habitat Management
89-008579
89-008638
89-008692
89-008780
Habitat Surveys
89-008592
99-008692
89-008708
89-008780
89-008800
Habitat Use
89-006263
89-006313
89-006315
89-008563
89-008681
89-008685
89-008691
Heptachlor
89-007865
Home Range/Territory
89-008563
Hydroelectric Development
89-008614
Illegal Kill
89-008627
89-008779
Illegal Trade
89-008729
Injuries
89-008613
Irrigation Projects
89-008596
89-008614
Land Use
89-008578
89-008579
89-008695
89-008726
89-008753
89-008817
89-008820
Laws/Law Enforcement
89-006027
89-008565
89-008779
Life History/General
89-008566
89-008644
Management
89-008733
Management/Alaska
89-008558
Management/Arizona
89-008578
89-008589
Management/California
89-008720
Management/Colorado
89-008766
Management/Italy
89-008565

...CONTINUED...
Raptors
Management/Italy
89-008627
89-008713
Management/New Mexico
89-008669
89-008695
Management/United States
89-006027
89-008579
89-008638
89-008652
89-008736
Management/United States, Southwestern
89-008596
89-008616
89-008644
89-008671
89-008675
89-008725
89-008782
Management/United States, Western
89-008727
89-008732
Management/Utah
89-008811
Management/Washington
89-008706
Migration/Greece
89-008657
Migration/Italy
99-008567
Migration/Red Sea and Area
89-008814
Military Activities
89-008736
Mining
89-008744
Mitigation
89-008742
89-008744
Mortality
89-008629
Movements
89-008671
Nest Boxes
89-008588
Nests/Nesting
89-008708
Oil/Gas Development
89-008742
89-008744
Organophosphates
89-007842
Osteology
89-008613
Overwintering
89-007435
89-008657
Parasites/Diseases
89-008613
89-008756
Planning
89-008579
Power Lines
89-008588
89-008629
89-008817
Predation
89-006093
89-006105
89-007902
Predator/Prey Relationships
89-006105
Protozoan Diseases
89-008756

...CONTINUED...
Raptors
Recreational Activities
89-008682
89-008683
Rehabilitation
89-008671
Remote Sensing
89-008577
Rights-of-Way
89-008817
Riparian Habitat
89-008596
89-008691
Savannas
89-008796
Status/Alaska
89-008758
Status/Europe: Iberian Peninsula
89-008611
Status/Italy
89-008606
89-008717
Status/Ivory Coast
89-008796
Status/Mediterranean Region
89-008566
89-008712
Status/Namibia
89-008586
Status/New Mexico
89-008669
Status/North America: Columbia River and Basin
89-008630
Status/Portugal
89-008808
Status/Tennessee
89-008667
Status/United States, Southwestern
89-008644
Status/United States, Western
89-008635
89-008727
Status/Washington
89-008630
Strip Mining
89-008742
Survival
89-008671
Telemetry
89-008577
Treatment
89-008613
Trophic Relationships
89-008672
Urbanization
89-008608
Water Level
89-008614
Wetlands
89-006263
Winter
89-008611
Zoos
89-008804
Recurvirostra americana
Distribution/Canada: Northwest Territories
89-008356
Distribution/North Carolina
89-008377
Helminths
89-008276
Parasites/Diseases
89-008276
Recurvirostra avosetta
Breeding Season
89-008486

...CONTINUED...
Recurvirostra avosetta
Census/Survey Methods
89-008486
Distribution/England
89-008414
Habitat Use
89-008414
Overwintering
89-008414
Reproduction
89-008486
Status/England
89-008414
Recurvirostra novaehollandiae
Distribution/Australia
89-008197
Status/Australia
89-008197
Regulus calendula
Habitat Use
89-009228
Survival
89-009228
Temperature Relationships
89-009228
Regulus ignicapillus
Habitat Use
89-009228
Survival
89-009228
Temperature Relationships
89-009228
Regulus regulus
Flocks
89-009064
Foods/Feeding
89-007436
89-008857
89-009222
Habitat Use
89-008857
89-009228
Home Range/Territory
89-009064
Interspecies Relationships
89-007436
89-009222
Plantations
89-008857
Seasonal Activities
89-009222
Survival
89-009064
89-009228
Temperature Relationships
89-009228
Winter
89-009064
Regulus satrapa
Habitat Use
89-009228
Survival
89-009228
Temperature Relationships
89-009228
Rhamphotrigon megacephala
Distribution/Colombia
89-009053
Range Extension
89-009053
Riparia riparia
Distribution/Italy
89-009132
Nesting Sites
89-009132
Orientation/Homing
89-008959
Status/Italy
89-009132

Rissa brevirostris
Species Identification
89-008344
Rissa tridactyla
Breeding
89-008256
Commercial Fishing
89-008047
Distribution/Canada: St. Lawrence Seaway
89-008250
Distribution/Minnesota
89-008244
Food Supply
89-008047
Population Ecology
89-008250
89-008256
Productivity
89-008254
Reproduction
89-008254
Species Identification
89-008344
Status/Canada: St. Lawrence Seaway
89-008250
Status/France
89-008256
Trophic Relationships
89-008047
Rollandia micropterum
Evolution
89-008185
Flight
89-008185
Rostrhamus sociabilis
Life History/General
89-008576
Nests/Nesting
89-008576
Telemetry
89-008777
Rostrhamus sociabilis plumbeus
Population Ecology
89-008778
Reproduction
89-008778
Rynchops niger
Nests/Nesting
89-008354
Salpinctes obsoletus
Status/Iowa
89-009024
Salvadorina waigiuensis
Osteology
89-008121
Taxonomy
89-008121
Sayornis phoebe
Nests/Nesting
89-009239
Range Extension
89-009239
Status/Florida
89-009239
Schiffornis
Taxonomy
89-009164
Sclerurus scansor
Coccidiosis
89-009094
Parasites/Diseases
89-009094
Protozoan Diseases
89-009094
Scolopax minor
Breeding
89-008248
...CONTINUED...
Scolopax minor
Census/Survey Methods
89-008453
Courtship Behavior
89-008337
Displays
89-008278
89-008337
Distribution/North America
89-008427
Habitat Management
89-008231
Habitat Use
89-008278
Management/United States, Northeastern
89-008231
Nests/Nesting
89-008248
89-008363
Population Ecology
89-008427
Status/North America
89-008427
Telemetry
89-008363
Temperature Relationships
89-008248
Vocalization
89-008278
89-008453
Scolopax rusticola
Karyotypes
89-008225
Seiurus aurocapillus
Distribution/Alaska
89-009240
Locomotion
89-007743
Muscles
89-007743
Range Extension
89-009240
Status/Idaho
89-009161
Seiurus motacilla
Distribution/Minnesota
89-008978
Status/Minnesota
89-009033
Seiurus noveboracensis
Locomotion
89-007743
Muscles
89-007743
Selasphorus rufus
Pollination
89-008824
Selasphorus sasin
Distribution/Massachusetts
89-008822
Range Extension
89-008822
Sericornis frontalis
Semi-arid Habitat
89-008953
Sodium
89-008953
Water Metabolism
89-008953
Serinus canaria
Hormones
89-009061
Learning
89-009061
Vocalization
89-009061
Serinus citrinella
Mortality
89-008981

...CONTINUED...
Serinus citrinella
Physical Condition
89-008981
Productivity
89-008981
Sex Ratio
89-008981
Setophaga ruticilla
Locomotion
89-007743
Muscles
89-007743
Sialia sialis
Eggs
89-009157
Foods/Feeding
89-009158
Habitat Management
89-008976
Habitat Use
89-009158
Incubation
89-009157
Plantings
89-008976
Telemetry
89-008950
Winter
89-009158
Sitta
Breeding
89-008864
Habitat Use
89-008864
Nesting Sites
89-008864
Sitta canadensis
Nesting Sites
89-007426
Nests/Nesting
89-007426
Snags
89-007426
Sitta carolinensis
Insecticides
89-007851
Methyl Parathion
89-007851
Organophosphates
89-007851
Sitta europaea
Breeding
89-009124
Foods/Feeding
89-007417
89-007436
89-009072
Home Range/Territory
89-009124
Interspecies Relationships
89-007417
89-007436
Predator/Prey Relationships
89-009072
Sitta neumayer
Habits/Behavior
89-009191
Life History/General
89-009191
Sitta pygmaea
Altruism
89-009220
Care/Rearing of Young
89-009220
Nests/Nesting
89-009220
Roosts/Roosting
89-009059

...CONTINUED...
Sitta pygmaea
Survival
89-009059
Winter
89-009059
Sittidae
Foods/Feeding
89-007439
Interspecies Relationships
89-007439
Somateria fischeri
Clutches
89-008089
Eggs
89-008089
Productivity
89-008089
Somateria mollissima
Aircraft
89-008105
Census/Survey Methods
89-008105
Distribution/Florida
89-008104
Disturbances
89-007883
Habitat Use
89-008116
Migration/Sweden
89-008039
Modeling
89-008116
Nesting Sites
89-008116
Nests/Nesting
89-008116
Predators
89-007883
Temperature Relationships
89-008110
Thermoregulation
89-008110
Winter
89-008110
Somateria spectabilis
Distribution/Hungary
89-008129
Status/Minnesota
89-008095
Speotyto cunicularia
Biological Indicators
89-008674
Breeding
89-008660
Desert Habitat
89-008674
Distribution/United States, Western
89-008701
Habitat Use
89-008648
Hematology
89-008698
Management/Canada: Saskatchewan
89-008665
Nesting Sites
89-008648
Nests/Nesting
89-008648
Oxygen
89-008698
Productivity
89-008648
Status/Canada: Alberta
89-008625
Status/Canada: Manitoba
89-008745
Status/Canada: Saskatchewan
89-008660

...CONTINUED...
Speotyto cunicularia
Status/United States, Western
89-008701
Wildlife/Habitat Relationships
89-008674
Spheniscidae
Breeding
89-008053
Food Supply
89-008053
Foods/Feeding
89-008053
Spheniscus demersus
Foods/Feeding
89-008518
Life History/General
89-007856
Movements
89-008518
Oil Pollution
89-007856
Osmoregulation
89-008505
Telemetry
89-008518
89-008555
Spheniscus magellanicus
Cholesterol
89-008554
Molting
89-008554
Vitamins
89-008554
Sphyrapicus thyroideus
Distribution/Nebraska
89-008849
Sphyrapicus varius
Census/Survey Methods
89-008848
Habitat Use
89-008848
Migration/Minnesota
89-008844
Nesting Sites
89-007426
Nests/Nesting
89-007426
Snags
89-007426
Status/New York
89-008848
Spiza americana
Habitat Use
89-009257
Migration/Oklahoma
89-009170
Prairies
89-009257
Rangeland
89-009257
Seasonal Activities
89-009170
Spizella arborea
Bioenergetics
89-009204
Digestion
89-009204
Digestion Studies
89-009204
Spizella breweri
Clutches
89-008860
Productivity
89-008860
Reproduction
89-008860
Zoogeography
89-008860
Spizella passerina
Auditory Sense
89-009138
Vocalization
89-009138
Spizella pusilla
Vocalization
89-009138
Spizixos semitorques cinereicapillus
Breeding
89-009030
Propagation
89-009030
Stellula calliope
Breeding
89-008830
Courtship Behavior
89-008830
Displays
89-008830
Stercorariidae
Distribution/Iceland
89-008432
Status/Iceland
89-008432
Stercorarius longicaudus
Coloration
89-008292
89-008395
Distribution/Atlantic Ocean, Northwestern
89-008361
Distribution/South Georgia
89-008388
Islands
89-008388
Plumage
89-008292
Range Extension
89-008388
Species Identification
89-008395
Status/Atlantic Ocean, Northwestern
89-008361
Stercorarius parasiticus
Coloration
89-008395
Distribution/Atlantic Ocean, Northwestern
89-008361
Species Identification
89-008395
Status/Atlantic Ocean, Northwestern
89-008361
Stercorarius pomarinus
Coloration
89-008395
Distribution/Atlantic Ocean, Northwestern
89-008361
Range Extension
89-008264
Species Identification
89-008395
Status/Atlantic Ocean, Northwestern
89-008361
Status/Iowa
89-008264
Sterna albifrons
Distribution/Arkansas
89-008436
Distribution/France
89-008270
Foods/Feeding
89-008230

...CONTINUED...
Sterna albifrons
Interspecies Relationships
89-008230
Nests/Nesting
89-008270
Status/Arkansas
89-008436
Sterna antillarum browni
Distribution/Mexico: Baja California Norte
89-008245
Disturbances
89-008245
Recreational Activities
89-008245
Status/Mexico: Baja California Norte
89-008245
Sterna dougallii
Care/Rearing of Young
89-008417
Distribution/France
89-008270
Foods/Feeding
89-008417
Nests/Nesting
89-008270
Sterna forsteri
Coloration
89-008236
DDE
89-007863
Eggshell Thinning
89-007863
Melanism
89-008236
Nests/Nesting
89-008224
Polychlorinated Biphenyls
89-007863
Status/Iowa
89-008224
Wetlands
89-008224
Sterna fuscata
Distribution/South Carolina
89-008479
Nests/Nesting
89-008479
Sterna hirundo
Distribution/France
89-008270
Nests/Nesting
89-008270
Care/Rearing of Young
89-008384
DDE
89-007863
Eggshell Thinning
89-007863
Food Supply
89-008425
Foods/Feeding
89-008230
89-008425
Interspecies Relationships
89-008230
Polychlorinated Biphenyls
89-007863
Sterna maxima
Distribution/New Jersey
89-008300
Nests/Nesting
89-008300
Sterna paradisaea
Bioenergetics
89-008350
Growth/Development
89-008350
...CONTINUED...
Sterna paradisaea
Nests/Nesting
89-008393
Wildlife/Habitat Relationships
89-008393
Sterna sandvicensis
Distribution/France
89-008270
Nests/Nesting
89-008270
Sterna superciliaris
Nests/Nesting
89-008354
Sterna vittata
Clutches
89-008342
Disturbances
89-008342
Eggs
89-008342
Predators
89-008342
Productivity
89-008342
Weather
89-008342
Strepera versicolor
Foods/Feeding
89-009086
Streptopelia chinensis
Distribution/Philippines
89-007560
Islands
89-007560
Streptopelia decaocto
Interspecies Relationships
89-008026
Nesting Sites
89-008026
Nests/Nesting
89-008020
Status/Italy
89-008026
Urban Habitat
89-008020
Streptopelia hypopyrrha
Distribution/Togo
89-008012
Range Extension
89-008012
Streptopelia senegalensis
Breeding
89-008009
Breeding Season
89-008009
Egg Laying
89-008009
Pair Formation
89-008009
Streptopelia tranquebarica
Desert Habitat
89-007749
Water Metabolism
89-007749
Strigops habroptilus
Genetics
89-009273
Management
89-009273
Strix aluco
Abnormalities
89-008754
Bills
89-008754
Density
89-008602
Distribution/Italy
89-008580

...CONTINUED...
Strix aluco
Foods/Feeding
89-008690
Habitat Use
89-008602
Status/Italy
89-008580
89-008602
89-008757
Strix nebulosa
Distribution/United States, Western
89-008632
Mortality
89-008595
Reproduction
89-008595
Status/United States, Western
89-008632
Strix occidentalis
Distribution/United States, Southwestern
89-008636
Distribution/United States, Western
89-008632
Life History/General
89-008636
Status/United States, Southwestern
89-008636
Status/United States, Western
89-008632
Strix occidentalis caurina
Helminths
89-008666
Parasites/Diseases
89-008666
Strix occidentalis lucida
Distribution/Arizona
89-008637
Habitat Use
89-008637
Strix varia
Auditory Sense
89-008805
Distribution/New Jersey
89-008582
Distribution/United States, Western
89-008632
Recordings
89-008805
Status/New Jersey
89-008582
Status/United States, Western
89-008632
Vocalization
89-008805
Struthio camelus
Hematology
89-009291
Newcastle Disease
89-009297
Pancreas
89-009300
Parasites/Diseases
89-009297
Viral Diseases
89-009297
Struthio camelus syriacus
Paleobiology
89-009286
Sturnella magna
Home Range/Territory
89-008878
Pair Formation
89-008878

...CONTINUED...
Sturnella magna
Polygyny
89-008878
Sturnella neglecta
Vocalization
89-008872
Sturnus vulgaris
Aggressive Behavior
89-006062
Alarms
89-008870
Auditory Sense
89-008880
89-008911
Bioenergetics
89-008913
Care/Rearing of Young
89-008905
Clutches
89-008876
89-008910
Control
89-008893
Corn
89-008893
Damage by Wildlife
89-008893
Diurnal Rhythm
89-008943
Eggs
89-008876
Endocrinology
89-008886
Enzymes
89-008892
Habits/Behavior
89-007785
Incubation
89-008876
89-008913
Interspecies Relationships
89-006062
89-007789
Intraspecies Relationships
89-008917
Light
89-008943
Movements
89-008926
Nest Parasitism
89-008917
Nesting Sites
89-007789
Nests/Nesting
89-007789
89-008913
89-008917
Overwintering
89-008926
Photoperiodism
89-008886
89-008892
89-008897
89-008935
Polygyny
89-008928
Productivity
89-008910
Reproduction
89-008910
Roosts/Roosting
89-007785
89-008926
89-008943
Temperature Relationships
89-008876
Urban Habitat
89-008926

...CONTINUED...
Sturnus vulgaris
Vocalization
89-008866
89-008867
89-008870
Weather
89-008943
Sturnus vulgaris vulgaris
Aging
89-008916
Population Ecology
89-008916
Sexing
89-008916
Sula dactylatra
Broods/Brooding
89-008503
Care/Rearing of Young
89-008503
El Nino
89-008487
Food Supply
89-008487
Productivity
89-008487
Temperature Relationships
89-008487
Sula leucogaster
Broods/Brooding
89-008503
Care/Rearing of Young
89-008503
Sula nebouxii
Broods/Brooding
89-008503
Care/Rearing of Young
89-008503
El Nino
89-008487
Food Supply
89-008487
89-008502
Fratricide
89-008502
Productivity
89-008487
Temperature Relationships
89-008487
Sula sula
El Nino
89-008487
Food Supply
89-008487
Productivity
89-008487
Range Extension
89-008507
Status/Oregon
89-008507
Temperature Relationships
89-008487
Sula variegata
Broods/Brooding
89-008503
Care/Rearing of Young
89-008503
Sylvia
Endocrinology
89-008968
Migration
89-008968
Seed Dispersal
89-008957
Wildlife/Habitat Relationships
89-008957
Sylvia atricapilla
Accidents
89-009087
...CONTINUED...
Sylvia atricapilla
Mortality
89-009087
Seed Dispersal
89-007788
Wildlife/Habitat Relationships
89-007788
Sylvia borin
Food Supply
89-008973
Foods/Feeding
89-008973
Sylvia cantillans
Migration/France
89-009088
Sylvia curruca
Breeding Season
89-009069
Vocalization
89-009069
Sylvia hortensis
Migration/France
89-009088
Sylvia melanocephala
Displays
89-009046
Distribution/Hungary
89-009258
Injury Feigning
89-009046
Predator/Prey Relationships
89-009046
Range Extension
89-009258
Seed Dispersal
89-007788
Wildlife/Habitat Relationships
89-007788
Syrigma sibilatrix
Distribution/Argentina
89-008262
Nests/Nesting
89-008262
Productivity
89-008262
Tachycineta bicolor
Marking
89-009213
Predators
89-007803
Vocalization
89-009008
89-009009
Tadorna ferruginea
Distribution/East Germany
89-008126
Taraba major
Foods/Feeding
89-008964
Telmatodytes palustris
Breeding
89-008927
Distribution/North America:
Great Plains
89-009099
Interspecies Relationships
89-008927
Vocalization
89-009099
Zoogeography
89-009099
Terpsiphone atrocaudata
Distribution/Philippines
89-007651
Islands
89-007651
Range Extension
89-007651

Tetrao tetrix
Agricultural Practices
89-007938
Body Fat
89-007968
Breeding
89-007938
Forestry Practices
89-007938
Habitat Use
89-007938
Hunting/Anti-hunting
89-007921
Molting
89-007925
Newcastle Disease
89-007965
Parasites/Diseases
89-007965
Physical Condition
89-007968
Population Ecology
89-007921
89-007944
Recreational Activities
89-007944
Stocking/Transplanting
89-007961
Survival
89-007961
Vaccination
89-007965
Viral Diseases
89-007965
Winter
89-007944
Tetrao urogallus
Age Ratio
89-007941
Bioenergetics
89-007937
Food Habits Studies
89-007928
Foods/Feeding
89-007928
Habitat Use
89-007916
Harvest/Hunting Statistics
89-007941
Overwintering
89-007916
89-007928
Population Ecology
89-007936
89-007941
Roosts/Roosting
89-007916
Sexual Dimorphism
89-007942
Survival
89-007937
Winter
89-007937
Tetraonidae
Breeding
89-007909
Coccidiosis
89-007904
Environmental Factors
89-007905
89-007909
Genetics
89-007954
Habitat Use
89-007910
Islands
89-007935
Life History/General
89-007905

...CONTINUED...
Tetraonidae
Life History/General
89-007910
Management
89-007907
Mating
89-007911
Modeling
89-007935
Nests/Nesting
89-007906
Pair Formation
89-007911
Parasites/Diseases
89-007904
Population Ecology
89-007905
89-007906
89-007907
89-007910
89-007926
89-007954
Predator/Prey Relationships
89-007935
Productivity
89-007906
Protozoan Diseases
89-007904
Survival
89-007909
Thalassoica antarctica
Growth/Development
89-008488
Temperature Relationships
89-008488
Thalurania colombica
Bioenergetics
89-008832
Water Metabolism
89-008832
Thraupidae
Life History/General
89-009127
89-009173
89-009231
Propagation
89-009055
89-009231
Zoos
89-009055
89-009231
Threnetes cristinae
New Species
89-008827
Taxonomy
89-008827
Threnetes grzimeki
New Species
89-008827
Taxonomy
89-008827
Threnetes loehkeni
New Species
89-008827
Taxonomy
89-008827
Thryomanes bewickii
Captive Animal Care
89-009101
Propagation
89-009101
Thryothorus ludovicianus
Captive Animal Care
89-009101
Propagation
89-009101
Tichodroma muraria
Distribution/Switzerland
89-009000

Tinamus major
Forest/Wildlife Relationships
89-007419
Seed Dispersal
89-007419
Tringa erythropus
Breeding Grounds
89-008241
Displays
89-008241
Flight
89-008241
Mating
89-008241
Vocalization
89-008241
Tringa flavipes
Distribution/Netherlands
89-008315
Diurnal Rhythm
89-008378
Foods/Feeding
89-008378
Nocturnal Activities
89-008378
Range Extension
89-008315
Tringa glareola
Hailstorms
89-008433
Tringa melanoleuca
Diurnal Rhythm
89-008378
Foods/Feeding
89-008378
Migration/Washington
89-008238
Nocturnal Activities
89-008378
Overwintering
89-008238
Tringa nebularia
Breeding Grounds
89-008457
Distribution/Philippines
89-007651
Islands
89-007651
Karyotypes
89-008225
Mating
89-008457
Range Extension
89-007651
Tringa totanus
Age Ratio
89-008458
Breeding
89-008459
Breeding Grounds
89-008457
Breeding Season
89-008458
Mating
89-008457
Nesting Sites
89-008459
Nests/Nesting
89-008459
Orientation/Homing
89-008458
89-008459
Productivity
89-008458
Trochilidae
Osmoregulation
89-008826
Pollination
89-008825
Troglodytes aedon
Aggressive Behavior
89-007803
Habitat Use
89-009058
Monogamy
89-008961
Nest Predation
89-007803
Nests/Nesting
89-007803
89-008961
89-009058
Predation
89-007803
Productivity
89-008961
Riparian Habitat
89-009058
Troglodytes rufociliatus
Distribution/Nicaragua
89-007637
Range Extension
89-007637
Tryngites subruficollis
Distribution/Argentina
89-007662
Turdoides squamiceps
Displays
89-009255
Intraspecies Relationships
89-009254
Mating
89-009254
Pair Formation
89-009254
89-009255
Social Behavior
89-009254
Turdus iliacus
Nesting Sites
89-007412
Vocalization
89-009038
Turdus merula
Endocrinology
89-009198
Feeding Sites
89-009112
Foods/Feeding
89-009112
Habitat Use
89-009114
Habits/Behavior
89-009199
Migration
89-009198
89-009199
Mortality
89-007837
Predator/Prey Relationships
89-009057
89-009104
Seed Dispersal
89-007788
Urban Habitat
89-009114
Wildlife/Habitat Relationships
89-007788
Windows
89-007837
Turdus migratorius
Habits/Behavior
89-007785
Range Extension
89-009076
Roosts/Roosting
89-007785

...CONTINUED...
Turdus migratorius
Status/Sweden
89-009076
Turdus philomelos
Migration/France
89-009002
89-009003
Overwintering
89-009002
89-009003
Seed Dispersal
89-007788
Wildlife/Habitat Relationships
89-007788
Winter
89-009002
Turdus pilaris
Distribution/France
89-009177
Nests/Nesting
89-009177
Turdus torquatus
Overwintering
89-009152
Status/Italy
89-009152
Tympanuchus cupido
Lek Behavior
89-007960
Pair Formation
89-007960
Tympanuchus cupido pinnatus
Distribution/Canada: Alberta
89-007948
Distribution/Canada: Manitoba
89-007943
Distribution/Canada: Saskatchewan
89-007958
Reproduction
89-007966
Status/Canada: Alberta
89-007948
Status/Canada: Manitoba
89-007943
Status/Canada: Saskatchewan
89-007958
Tympanuchus phasianellus
Habitat Use
89-007924
Movements
89-007924
Tympanuchus phasianellus jamesi
Habitat Surveys
89-007929
Land Use
89-007929
Life History/General
89-007929
Tyto alba
Auditory Sense
89-008718
89-008719
Distribution/Hawaii
89-008650
Distribution/United States, Western
89-008701
Food Habits Studies
89-008699
Foods/Feeding
89-008569
89-008605
89-008673
89-008699
89-008730
89-008803
Islands
89-008650

...CONTINUED...
Tyto alba
Management/United States
89-008767
Predation
89-008673
Rehabilitation
89-008767
Species Identification
89-008610
Status/United States, Western
89-008701
Vocalization
89-008719
Tyto capensis
Species Identification
89-008610
Tyto longimembris
Species Identification
89-008610
Uria aalge
Breeding
89-008316
Breeding Season
89-008220
Distribution/Oregon
89-008220
Foods/Feeding
89-008234
Interspecies Relationships
89-007715
Microclimate
89-008461
Nests/Nesting
89-008316
89-008461
Productivity
89-008316
Status/Portugal
89-007715
Weather
89-008234
Uria aalge hyperborea
Distribution/Netherlands
89-008243
Uria lomvia
Life History/General
89-008296
Range Extension
89-008380
Status/East Germany
89-008380
Status/Great Lakes
89-008296
Vanellus vanellus
Eggs
89-008227
Food Robbing
89-008321
Foods/Feeding
89-008321
Interspecies Relationships
89-008321
Karyotypes
89-008225
Morphology
89-008227
Vermivora peregrina
Pollination
89-007423
Wildlife/Habitat Relationships
89-007423
Vidua chalybeata
Islands
89-009140
Learning
89-009140
Vocalization
89-009140

Vireo altiloquus
Growth/Development
89-008960
Zoogeography
89-008960
Vireo bellii
Habitat Use
89-007497
Nests/Nesting
89-007497
Riparian Habitat
89-007497
Vireo gilvus gilvus
Vocalization
89-009083
Wilsonia canadensis
Locomotion
89-007743
Muscles
89-007743
Wilsonia citrina
Distribution/Minnesota
89-009040
Status/Minnesota
89-009040
Xanthocephalus xanthocephalus
Breeding
89-008927
Damage by Wildlife
89-008884
Interspecies Relationships
89-008927
Sunflowers
89-008884
Xema sabini
Climate
89-008330
Xenus cinereus
Distribution/Australia
89-008430
Foods/Feeding
89-008430
Zenaida asiatica
Distribution/Michigan
89-008014
Range Extension
89-008014
Seed Dispersal
89-008024
Zenaida macroura
Vocalization
89-008019
Zonotrichia
Hormones
89-009245
Photoperiodism
89-009245
Reproduction
89-009245
Testicular Cycle
89-009245
Zonotrichia albicollis
Age/Sex Ratios
89-009156
Foods/Feeding
89-009093
Overwintering
89-009156
Social Behavior
89-009156
Zonotrichia capensis
Nocturnal Activities
89-009111
Vocalization
89-009111
Zonotrichia georgiana
Habitat Use
89-009054
Zonotrichia leucophrys
Body Fat
89-009196
Endocrinology
89-009197
Environmental Factors
89-009197
Gonads
89-009041
Hormones
89-009196
Migration
89-009197
Photoperiodism
89-009041
89-009196
Reproduction
89-009041
Zonotrichia leucophrys nuttalli
Vocalization
89-009155
Zonotrichia melodia
Growth/Development
89-009207
Habitat Use
89-009054
Home Range/Territory
89-008954
89-009071
Hormones
89-009248
Population Ecology
89-008954
Reproduction
89-009071
89-009248
Steroids
89-009248
Supplemental Feeding
89-009207
Vocalization
89-009071
Zonotrichia melodia amaka
Taxonomy
89-009066
Zonotrichia melodia kenaiensis
Taxonomy
89-009066
Zonotrichia melodia maxima
Taxonomy
89-009066
Zonotrichia melodia sanaka
Taxonomy
89-009066
Zonotrichia querula
Bioenergetics
89-009204
Digestion
89-009204
Digestion Studies
89-009204
Zoothera dauma aurea
Distribution/Philippines
89-007560
Islands
89-007560
Zosterops conspicillata
Foods/Feeding
89-009013
Social Behavior
89-009013
Zosterops lateralis chlorocephala
Age Ratio
89-008995
Care/Rearing of Young
89-009246
Overwintering
89-008995

...CONTINUED...
Zosterops lateralis chlorocephala
Survival
89-008995

BOOK REVIEW

Alderton, David. 1988. *Turtles and Tortoises of the World*. Facts on File Publications, 460 Park Ave. S., New York, NY 10016. 191 pp., 98 plates (61 in color plus color frontispiece), 6 figures, 12 maps. Available from the publisher at $22.95 (cloth).

At first glance this is a beautiful book, reasonably priced, well-bound, attractively printed on quality paper, and filled with excellent color plates and well-organized chapters. Unfortunately, the closer one looks at the book, the more disappointed they become.

In order, the book covers human-turtle relationships, anatomy and physiology, reproduction, and evolution and distribution, as well as a family by family overview of all those aspects and a taxonomic list to subspecies (with common names) of all the turtles of the world. Its coverage is thus much more even than previous general turtle books (especially in its laudable inclusion of many aspects of turtle physiology). I personally would have enjoyed more information on the population ecology of turtles, and some amateur readers will also lament the lack of a section devoted to husbandry.

Perhaps the single most significant omission is a literature cited section. A 28-item bibliography of secondary sources is included, but without reference in the text to primary sources it is difficult for the reader to check the "facts" presented. The result is a text rampant in inconsistencies, misinformation, and downright inaccuracies. I also found the combination of the King's English and a teleological writing style distracting. Group selection is even invoked to explain low fecundities in tortoises.

The figures and photographs are generally of the highest quality, although two plates are fuzzy enough that they should not have been included, and one of the figures confusingly represents the ribs as being on top of the carapace. In keeping with the generally excellent job of editing, very few errors of taxonomic orthography are perpetuated. However, the legends are switched in at least two figures and a handful of typographical errors escaped editorial detection.

The family distribution maps are an important inclusion, but unfortunately, several were transposed and some are incomplete to inaccurate. The author seems usually to have followed previously published taxonomic works for nomenclature, but in some cases has obviously ignored them and used his own preferred names. This is especially problematical in several cases where the text and his taxon list disagree. Taxonomic controversy is fine, but inconsistency is inexcusable.

Last, but not least, I am not alone in finding serious fault in the author's repeated assertions that the solution to the problem of turtle conservation lies in farming them. This is a complete surprise to me given the record of the continued need of existing turtle "farms" to replenish their stock of adults or eggs from natural, often endangered, populations.

In conclusion, this book is a pretty, but weak attempt to synthesize accurately our current knowledge of the turtles of the world. I can recommend it only for the basest amateur turtle enthusiasts, and definitely not for the professional or even for serious amateurs.--John B. Iverson, Department of Biology, Earlham College, Richmond, IN 47374.

Acanthophis pyrrhus
Captive Animal Care
89-009671
Propagation
89-009671
Adelphicos quadrivirgatus
Habitat Use
89-009832
Nesting Sites
89-009832
Nests/Nesting
89-009832
Agkistrodon
Taxonomy
89-009638
Zoogeography
89-009638
Agkistrodon blomhoffii
Antivenom
89-009734
Attacks on Humans
89-009734
Venom
89-009734
89-009874
Agkistrodon contortrix
Venom
89-009725
Agkistrodon contortrix contortrix
Distribution/Texas
89-009754
Venom
89-009660
Agrionemys horsfieldi
Distribution/USSR: Turkmenia
89-009773
Algyroides marchi
Reproduction
89-009868
89-009869
Alligator mississippiensis
Arthropods
89-009797
Distribution/Florida
89-009751
Eggs
89-009567
Embryology
89-009940
Female Reproductive Organs
89-009583
Habitat Surveys
89-009722
Hormones
89-009583
Incubation
89-009654
Life History/General
89-009838
Male Reproductive Organs
89-009583
Metabolism
89-009940
Nests/Nesting
89-009722
89-009838
Parasites/Diseases
89-009797
Pentastomids
89-009797
Predation
89-006100
Productivity
89-009722
Proteins
89-009567
Sex Ratio
89-009654
...CONTINUED...
Alligator mississippiensis
Temperature Relationships
89-009654
Vitamins
89-009567
Alligator sinensis
Management/China
89-009960
Propagation
89-009960
Alytes cisternasii
Habitat Use
89-009507
Life History/General
89-009507
Ambystoma
Agonistic Behavior
89-009398
Intraspecies Relationships
89-009398
Ambystoma annulatum
Breeding Season
89-009542
Ambystoma jeffersonianum
Genetics
89-009466
Hybridization
89-009466
Ambystoma laterale
Cloaca
89-009524
Genetics
89-009466
Growth/Development
89-009463
Hybridization
89-009466
89-009524
Reproduction
89-009524
Sexual Maturity
89-009463
Ambystoma maculatum
Predators
89-009316
Ambystoma mexicanum
Calcium
89-009444
Central Nervous System
89-009439
Regeneration
89-009439
Status/Mexico
89-009422
Ambystoma schmidti
Taxonomy
89-009449
Ambystoma talpoideum
Distribution/Arkansas
89-009473
Evolution
89-009523
Life History/General
89-009523
Ambystoma texanum
Cloaca
89-009524
Distribution/Arkansas
89-009385
Growth/Development
89-009463
Hybridization
89-009524
Reproduction
89-009524
Sexual Maturity
89-009463
Ambystoma tigrinum
Foods/Feeding
89-009396

...CONTINUED...
Ambystoma tigrinum
Foods/Feeding
89-009482
Life History/General
89-009358
Predation
89-009482
Status/Delaware
89-009358
Ambystoma tigrinum mavortium
Foods/Feeding
89-009488
Seasonal Activities
89-009488
Ambystoma tigrinum stebbinsi
Genetics
89-009387
Taxonomy
89-009387
Ambystoma tigrinum tigrinum
Distribution/Arkansas
89-009377
Amphiesma vibakari
Morphology
89-009800
Anadia pamplonensis
Distribution/Venezuela
89-009675
Aneides ferreus
Distribution/California
89-009440
Aneides hardii
Distribution/New Mexico
89-009495
Habitat Use
89-009495
Status/New Mexico
89-009495
Angolosaurus skoogi
Life History/General
89-009792
Anguis fragilis
Keratins
89-009762
Skin
89-009762
Anniella pulchra pulchra
Distribution/California
89-009808
Anolis carolinensis
Acclimation
89-009733
Humidity
89-009733
Olfactory Sense
89-009644
Predator/Prey Relationships
89-009644
Skin
89-009733
Water Metabolism
89-009733
Anolis cybotes
Malaria
89-009933
Parasites/Diseases
89-009933
Protozoan Diseases
89-009933
Anolis distichus
Malaria
89-009933
Parasites/Diseases
89-009933
Protozoan Diseases
89-009933
Anolis equestris
Anesthetics
89-009667
...CONTINUED...
Anolis equestris
Immobilization
89-009667
Ketamine Hydrochloride
89-009667
Anolis garmani
Life History/General
89-009745
Anolis krugi
Microhabitat
89-009689
Nocturnal Activities
89-009689
Anolis limifrons
Malaria
89-009933
Parasites/Diseases
89-009933
Protozoan Diseases
89-009933
Anolis pulchellus
Microhabitat
89-009689
Nocturnal Activities
89-009689
Anolis pumilus
New Species
89-009676
Anolis sagrei
Male Reproductive Organs
89-009941
Anolis whitemani whitemani
Distribution/Dominican Republic
89-009842
Ascaphus truei
Amino Acids
89-009372
Embryology
89-009373
Growth/Development
89-009373
Metamorphosis
89-009372
Overwintering
89-009372
Astrotia stokesii
Attacks on Humans
89-009982
Basiliscus plumifrons
Life History/General
89-009499
Bavayia septuiclavis
Morphology
89-009871
New Species
89-009871
Bavayia validiclavis
Morphology
89-009871
New Species
89-009871
Bitis arietans
Life History/General
89-009634
Boiga irregularis
Foods/Feeding
89-009627
89-009758
Olfactory Sense
89-009758
Predator/Prey Relationships
89-009626
89-009758
Sight
89-009758
Tongue Flicking
89-009626
Bombina
Distribution
89-009459

...CONTINUED...
Bombina
Life History/General
89-009459
Research Animals
89-009459
Taxonomy
89-009459
Bombina bombina
Genetics
89-009414
Hybridization
89-009414
89-009546
Management/Europe, Western
89-009356
Status/Europe, Western
89-009356
Bombina orientalis
Hybridization
89-009546
Bombina variegata
Genetics
89-009414
Hybridization
89-009414
89-009546
Bothrops asper
Attacks on Humans
89-009816
Venom
89-009816
Bothrops bilineatus
Captive Animal Care
89-009883
Life History/General
89-009883
Bothrops brazili
Captive Animal Care
89-009883
Life History/General
89-009883
Bothrops castelnaudi
Captive Animal Care
89-009883
Life History/General
89-009883
Bothrops cotiara
Captive Animal Care
89-009883
Life History/General
89-009883
Bothrops erythromelas
Attacks on Humans
89-009943
Captive Animal Care
89-009883
Life History/General
89-009883
Venom
89-009943
Bothrops jararacussu
Captive Animal Care
89-009884
Life History/General
89-009884
Taxonomy
89-009884
Bothrops leucurus
Captive Animal Care
89-009884
Life History/General
89-009884
Taxonomy
89-009884
Bothrops marajoensis
Captive Animal Care
89-009884
Life History/General
89-009884

...CONTINUED...
Bothrops marajoensis
Taxonomy
89-009884
Bothrops moojeni
Captive Animal Care
89-009884
Life History/General
89-009884
Taxonomy
89-009884
Bothrops mummifer
Attacks on Humans
89-009702
Venom
89-009702
Bothrops neuwiedi
Captive Animal Care
89-009884
Life History/General
89-009884
Taxonomy
89-009884
Brachylophus vitiensis
Population Ecology
89-009636
Status/Fiji Islands
89-009636
Brookesia stumpffi
Life History/General
89-009880
Bufo americanus
Distribution/New Hampshire
89-009512
Habitat Use
89-009363
89-009512
Life History/General
89-009363
Modeling
89-009363
Wildlife/Habitat Relationships
89-009363
Bufo arenarum
Osmoregulation
89-009492
Bufo boreas
Predators
89-006104
Bufo bufo
Breeding
89-009423
Growth/Development
89-009528
Habitat Use
89-009423
89-009507
Highway Mortality
89-009389
Life History/General
89-009434
89-009507
Mating
89-009504
Mortality
89-009389
Pair Formation
89-009434
Vocalization
89-009504
Bufo calamita
Habitat Use
89-009507
Life History/General
89-009434
89-009507
Mating
89-009504
Pair Formation
89-009434

...CONTINUED...
Bufo calamita
Vocalization
89-009504
Bufo japonicus
Central Nervous System
89-009471
Hormones
89-009561
Pituitary Gland
89-009561
Reproduction
89-009561
Tongue
89-009471
Bufo marinus
Habitat Use
89-009487
Hematology
89-009555
Hypoxia
89-009555
Modeling
89-009487
Nematodes
89-009403
Oxygen
89-009555
Parasites/Diseases
89-009403
Bufo melanostictus
Brain
89-009513
Enzymes
89-009513
Hematology
89-009475
89-009476
Metabolism
89-009513
Proteins
89-009476
Temperature Relationships
89-009513
Bufo typhonius
Taxonomy
89-009435
Bufo valliceps
Mating
89-009460
Pair Formation
89-009460
Bufo viridis
Chromosomes
89-009370
Genetics
89-009489
Karyotypes
89-009370
89-009508
Life History/General
89-009434
Pair Formation
89-009434
Taxonomy
89-009508
89-009509
Bungarus caeruleus
Antivenom
89-009708
Attacks on Humans
89-009708
89-009959
Venom
89-009959
Bungarus fasciatus
Attacks on Humans
89-009723
Captive Animal Care
89-009887
...CONTINUED...
Bungarus fasciatus
Propagation
89-009887
Venom
89-009723
Bunopus tuberculatus
Nocturnal Activities
89-009571
Oxygen
89-009571
Temperature Relationships
89-009571
Caiman crocodilus crocodilus
Management/Suriname
89-009821
Population Ecology
89-009821
Caiman latirostris
Coccidiosis
89-009579
Parasites/Diseases
89-009579
Protozoan Diseases
89-009579
Caiman yacare
Coccidiosis
89-009579
Parasites/Diseases
89-009579
Protozoan Diseases
89-009579
Callisaurus draconoides
Displays
89-009706
Predator/Prey Relationships
89-009706
Calotes emma
Abnormalities
89-009948
Tails
89-009948
Calotes mystaceus
Olfactory Sense
89-009644
Predator/Prey Relationships
89-009644
Calotes versicolor
Abnormalities
89-009948
Life History/General
89-009775
Tails
89-009948
Caretta caretta
Distribution/Guyana
89-009844
Disturbances
89-009580
Hormones
89-009968
Incubation
89-009783
Nests/Nesting
89-009580
Population Ecology
89-009703
Reproduction
89-009968
Respiration
89-009767
Sex Ratio
89-009783
Status/Australia: Queensland
89-009703
Temperature Relationships
89-009783
Casarea dussumieri
Jaws
89-009647

...CONTINUED...
Casarea dussumieri
Osteology
89-009647
Cerastes cerastes
Antivenom
89-009657
Attacks on Humans
89-009657
89-009846
89-009872
Venom
89-009657
89-009846
89-009872
Chalcides ocellatus
Captive Animal Care
89-009705
Coccidiosis
89-009651
Parasites/Diseases
89-009573
89-009651
Propagation
89-009705
Protozoan Diseases
89-009573
89-009651
Chalcides ocellatus tiligugu
Adrenal Gland
89-009951
Reproduction
89-009577
89-009578
89-009631
Spermatogenesis
89-009578
Steroids
89-009577
Subcommissural Organ
89-009631
Chalcides viridanus
Breeding
89-009572
Coccidiosis
89-009782
Parasites/Diseases
89-009782
Propagation
89-009572
Protozoan Diseases
89-009782
Reproduction
89-009572
Chamaeleo lateralis
Life History/General
89-009881
Chelodina longicollis
Central Nervous System
89-006039
Digestive System
89-006039
Diving
89-009613
Hematology
89-009613
Oxygen
89-009613
Chelonia mydas
Basking
89-009932
Clutches
89-009600
Distribution/Texas
89-009900
Eggs
89-009600
Habitat Use
89-009965
...CONTINUED...
Chelonia mydas
Home Range/Territory
89-009605
Hormones
89-009968
Life History/General
89-009975
Lungs
89-009678
Marking
89-009965
Migration
89-009965
Nests/Nesting
89-009605
Orientation/Homing
89-009605
Productivity
89-009600
Reproduction
89-009968
Respiration
89-009678
Status/Australia
89-009763
Status/Namibia
89-009932
Tagging
89-009965
Chelydra serpentina
Captive Animal Care
89-009729
Diets
89-009729
Egg Retention
89-009673
Hormones
89-009772
Life History/General
89-009727
Management/Canada: Ontario
89-009609
Mating
89-009726
Population Ecology
89-009609
Propagation
89-009726
89-009729
Sexual Maturity
89-009726
Stress
89-009772
Chelydra serpentina serpentina
Distribution/Texas
89-009753
Chersina angulata
Fires/Burns
89-009976
Population Ecology
89-009976
Chiasmocleis ventrimaculata
Predator/Prey Relationships
89-009386
Chinemys megalocephala
Taxonomy
89-009720
Chinemys reevesii
Olfactory Sense
89-009707
Chioglossa lusitanica
Life History/General
89-009804
Chionactis occipitalis annulata
Distribution/Mexico: Baja California Norte
89-009693
Chiromantis xerampelina
Thermoregulation
89-009527

...CONTINUED...
Chiromantis xerampelina
Water Metabolism
89-009527
Chrysemys picta
Hatching
89-009825
Survival
89-009629
89-009827
Temperature Relationships
89-009825
89-009827
Wildlife/Habitat Relationships
89-009629
Winter
89-009629
Chrysopelea
Taxonomy
89-009685
Chrysopelea ornata ornatissima
Captive Animal Care
89-009685
Propagation
89-009685
Chthonerpeton indistinctum
Life History/General
89-009425
Morphology
89-009425
Zoogeography
89-009425
Clemmys guttata
Bogs
89-009765
Population Ecology
89-009765
Status/Ohio
89-009765
Swamps
89-009765
Cnemaspis kumpoli
Life History/General
89-009946
Cnemidophorus burti stictogrammus
Helminths
89-009683
Parasites/Diseases
89-009683
Cnemidophorus laredoensis
Body Temperature
89-009830
Mating
89-009829
Cnemidophorus sexlineatus
Distribution/Texas
89-009956
Coleonyx brevis
Bioenergetics
89-009716
Body Temperature
89-009716
Locomotion
89-009716
Coleonyx fasciatus
Taxonomy
89-009910
Coleonyx variegatus
Bioenergetics
89-009716
Body Temperature
89-009716
Locomotion
89-009716
Colostethus trinitatis
Life History/General
89-009452
Coluber
Morphology
89-009877
...CONTINUED...
Coluber
Taxonomy
89-009877
Coluber jugularis
Telemetry
89-009917
Coluber nutkensis
Taxonomy
89-009787
Coluber rubriceps
Taxonomy
89-009851
Cophoscincopus durus
Captive Animal Care
89-009803
Propagation
89-009803
Cordylus cataphractus
Endangered/Threatened Species
89-009802
Status/South Africa
89-009802
Cordylus giganteus
Captive Animal Care
89-009828
Propagation
89-009828
Sexual Dimorphism
89-009828
Cordylus jonesii
Life History/General
89-009743
Coronella austriaca
Habitat Use
89-009672
Interspecies Relationships
89-009672
Coronella girondica
Habitat Use
89-009672
Interspecies Relationships
89-009672
Cosymbotus platyurus
Captive Animal Care
89-009947
Crinia signifera
Eggs
89-009556
Growth/Development
89-009556
Life History/General
89-009556
Osteology
89-009392
Crocodylus acutus
Life History/General
89-009750
Status/Florida
89-009750
Crocodylus johnstoni
Dentition
89-009595
Incubation
89-009595
Temperature Relationships
89-009595
Crocodylus niloticus
Eggs
89-009582
Hatchlings
89-009582
Oxygen
89-009582
Temperature Relationships
89-009582
Crocodylus palustris
Distribution/Pakistan
89-009569

...CONTINUED...
Crocodylus palustris
Status/Pakistan
89-009569
Crocodylus porosus
Propagation
89-009755
Crotalus atrox
Antibodies
89-009779
Hybridization
89-009570
Morphology
89-009570
Predator/Prey Relationships
89-006111
Predators
89-006111
Scent Glands
89-006111
Venom
89-009570
89-009779
89-009973
Crotalus durissus
Antivenom
89-009668
Attacks on Humans
89-009668
Captive Animal Care
89-009882
Life History/General
89-009882
Venom
89-009668
Crotalus durissus terrificus
Venom
89-009789
Crotalus ruber ruber
Venom
89-009799
Crotalus scutulatus
Hybridization
89-009570
Crotalus scutulatus scutulatus
Enzymes
89-009624
Morphology
89-009570
Venom
89-009570
89-009624
89-009681
Crotalus viridis
Body Temperature
89-009768
Foods/Feeding
89-009670
89-009788
Hibernation
89-009768
Movements
89-009768
Olfactory Sense
89-009670
89-009788
Predator/Prey Relationships
89-009670
Temperature Relationships
89-009768
Tongue Flicking
89-009670
Crotalus viridis oreganus
Foods/Feeding
89-009861
Olfactory Sense
89-009861
Predator/Prey Relationships
89-009861
...CONTINUED...
Crotalus viridis oreganus
Tongue Flicking
89-009861
Venom
89-009769
Crotalus viridis viridis
Parasites/Diseases
89-009836
Crotaphytus collaris
Pineal Gland
89-009666
Temperature Relationships
89-009666
Thermoregulation
89-009666
Cryptoblepharus virgatus
Hatching
89-009916
Home Range/Territory
89-009916
Movements
89-009916
Cyclura cychlura
Growth/Development
89-009721
Cyrtodactylus peguensis
Captive Animal Care
89-009947
Cyrtodactylus pulchellus
Life History/General
89-009778
Dasia olivacea
Captive Animal Care
89-009699
Life History/General
89-009699
Propagation
89-009699
Dendrobates auratus
Care/Rearing of Young
89-009537
Mating
89-009537
Pair Formation
89-009537
Dendrobates azureus
Life History/General
89-009456
Dendrobates imitator
Morphology
89-009521
New Species
89-009521
Dendrobates pumilio
Life History/General
89-009402
Dendrobates tinctorius
Life History/General
89-009455
Dermochelys coriacea
Life History/General
89-009661
Management/Papua New Guinea
89-009845
Nesting Sites
89-009662
Nests/Nesting
89-009662
Status/Papua New Guinea
89-009845
Desmognathus
Predator/Prey Relationships
89-006089
Predators
89-006089
Tail Autotomy
89-006089
Desmognathus brimleyorum
Parasites/Diseases
89-009557

Desmognathus monticola
Life History/General
89-009374
Sexual Maturity
89-009374
Desmognathus ochrophaeus
Bioenergetics
89-009345
Courtship Behavior
89-009548
Habitat Use
89-009345
Life History/General
89-009374
Microhabitat
89-009345
Pair Formation
89-009548
Reproduction
89-009470
Sexual Maturity
89-009374
Thermoregulation
89-009345
Desmognathus quadramaculatus
Growth/Development
89-009361
Hematology
89-009468
Oxygen
89-009468
Skin
89-009468
Dicamptodon aterrimus
Hybridization
89-009416
Taxonomy
89-009416
Dicamptodon copei
Hybridization
89-009416
Taxonomy
89-009416
Dicamptodon ensatus
Hybridization
89-009416
Taxonomy
89-009416
Dicamptodon tenebrosus
Hybridization
89-009416
Taxonomy
89-009416
Diplodactylus
Taxonomy
89-009588
Diplodactylus ciliaris aberrans
Predator/Prey Relationships
89-009587
Tail Autotomy
89-009587
Temperature Relationships
89-009587
Diplodactylus intermedius
Predator/Prey Relationships
89-009587
Tail Autotomy
89-009587
Temperature Relationships
89-009587
Discoglossus pictus
Habitat Use
89-009507
Life History/General
89-009507
Echis coloratus
Antivenom
89-009657

...CONTINUED...
Echis coloratus
Attacks on Humans
89-009657
Venom
89-009657
Elaphe bimaculata
Life History/General
89-009892
Elaphe climacophora
Life History/General
89-009885
Parasites/Diseases
89-009809
Predator/Prey Relationships
89-006066
Protozoan Diseases
89-009809
Elaphe dione
Life History/General
89-009893
Elaphe flavolineata
Life History/General
89-009886
Elaphe guttata emoryi
Embryology
89-009730
Incubation
89-009730
Elaphe helena
Captive Animal Care
89-009811
Life History/General
89-009811
Elaphe hodgsoni
Life History/General
89-009890
Elaphe obsoleta
Diving
89-009585
Habitat Use
89-009962
pH
89-009585
Telemetry
89-009962
Elaphe quadrivirgata
Life History/General
89-009889
Elaphe quatuorlineata quatuorlineata
Islands
89-009324
Range Extension
89-009324
Elaphe radiata
Life History/General
89-009888
Elaphe rufodorsata
Life History/General
89-009891
Elaphe schrenchi
Life History/General
89-009894
Eleutherodactylus coqui
Reproduction
89-009541
Survival
89-009541
Vocalization
89-009375
Emydura macquarii
Embryology
89-009940
Metabolism
89-009940
Emys orbicularis
Distribution/Spain
89-009862
Sex Ratio
89-009897

...CONTINUED...
Emys orbicularis
Temperature Relationships
89-009897
Epicrates
Taxonomy
89-009737
Epicrates fordii
Taxonomy
89-009966
Epicrates monensis
Critical Habitat
89-009942
Islands
89-009942
Management/Puerto Rico
89-009942
Predators
89-009942
Eremias arguta deserti
Distribution/USSR: Ukraine
89-009742
Life History/General
89-009742
Eretmochelys imbricata
Hormones
89-009968
Reproduction
89-009968
Eublepharis angramainyu
Taxonomy
89-009691
Eublepharis ensafi
Taxonomy
89-009691
Eublepharis macularius
Life History/General
89-009565
Eumeces
Care/Rearing of Young
89-009952
Eumeces anthracinus pluvialis
Distribution/Arkansas
89-009617
Eumeces septentrionalis
Eggs
89-009912
Foods/Feeding
89-009912
Euproctus asper
Life History/General
89-009807
Eurycea bislineata
Bioenergetics
89-009345
Habitat Use
89-009345
Microhabitat
89-009345
Thermoregulation
89-009345
Frogs/Toads
Captive Animal Care
89-009367
Detergents
89-006070
Distribution/Namibia
89-009383
Eggs
89-006070
Evolution
89-009399
89-009518
Habitat Use
89-009465
89-009477
Interspecies Relationships
89-009465
89-009477

...CONTINUED...
Frogs/Toads
Karyotypes
89-009457
Locomotion
89-009518
Microhabitat
89-009477
Nests/Nesting
89-009433
Osteology
89-009506
Paleobiology
89-009404
89-009406
Parasites/Diseases
89-009464
Propagation
89-009366
Survival
89-006070
Taxonomy
89-009399
89-009457
Trematodes
89-009464
Vocalization
89-009520
Zoogeography
89-009399
Gavialis gangeticus
Distribution/Pakistan
89-009569
Status/Pakistan
89-009569
Gekko
Feet
89-009589
Scales
89-009589
Taxonomy
89-009820
Gekko gecko
Captive Animal Care
89-009947
Coloration
89-009698
Eggs
89-009826
Gekko monarchus
Captive Animal Care
89-009947
Gekko petricolus
Captive Animal Care
89-009947
Gekko smithii
Captive Animal Care
89-009700
Life History/General
89-009700
Propagation
89-009700
Geochelone carbonaria
Distribution/Argentina
89-009859
Gerrhosaurus major
Life History/General
89-009855
Gopherus agassizii
Desert Habitat
89-009679
Distribution/California
89-009592
DNA
89-009756
Evolution
89-009756
Genetics
89-009756

...CONTINUED...
Gopherus agassizii
Management/California
89-009592
Mortality
89-009679
Population Ecology
89-009592
89-009679
Status/California
89-009592
Gopherus flavomarginatus
Distribution/Mexico
89-009796
Life History/General
89-009796
Status/Mexico
89-009796
Gopherus polyphemus
Burrows
89-006055
Census/Survey Methods
89-009614
89-009914
Habitat Use
89-006055
89-009914
Interspecies Relationships
89-006055
Management/Florida
89-009615
Management/United States
89-009614
Stocking/Transplanting
89-009615
Telemetry
89-009914
Television
89-009914
Grandisonia sechellensis
Head
89-009534
Osteology
89-009534
Heloderma suspectum
Foods/Feeding
89-009643
Olfactory Sense
89-009643
Tongue Flicking
89-009643
Hemidactylium scutatum
Distribution/Canada: New Brunswick
89-009560
Range Extension
89-009560
Hemidactylus flaviviridis
Adrenal Gland
89-009566
Enzymes
89-009566
Hormones
89-009847
89-009849
Metabolism
89-009848
Muscles
89-009566
Ovaries
89-009847
Proteins
89-009848
Regeneration
89-009566
89-009848
Tail Autotomy
89-009566
89-009849

...CONTINUED...
Hemidactylus flaviviridis
Tails
89-009849
Hemidactylus frenatus
Bioenergetics
89-009716
Body Temperature
89-009716
Captive Animal Care
89-009947
Locomotion
89-009716
Hemidactylus garnotii
Captive Animal Care
89-009947
Taxonomy
89-009819
Hemidactylus leschenaultii
Life History/General
89-009878
Hemidactylus mabouia
Captive Animal Care
89-009947
Hemidactylus stejnegeri
Genetics
89-009819
New Species
89-009819
Taxonomy
89-009819
Hemidactylus turcicus
Bioenergetics
89-009716
Body Temperature
89-009716
Locomotion
89-009716
Hemidactylus vietnamensis
Taxonomy
89-009819
Hemiphractus proboscideus
Dentition
89-009525
Teeth
89-009525
Hemiphyllodactylus typus typus
Captive Animal Care
89-009947
Heterodon platyrhinos
Distribution/Massachusetts
89-009791
Distribution/New Hampshire
89-009791
Distribution/Rhode Island
89-009791
Predation
89-009316
Status/Massachusetts
89-009791
Status/New Hampshire
89-009791
Status/Rhode Island
89-009791
Hydromantes genei
Hematology
89-009388
Hydromedusa tectifera
Carapace
89-009936
Parasites/Diseases
89-009936
Treatment
89-009936
Hyla arborea
Distribution/Netherlands
89-009536
Distribution/Poland
89-009559

...CONTINUED...
Hyla arborea
Habitat Use
89-009536
Life History/General
89-009536
Hyla arborea arborea
Foods/Feeding
89-009424
Growth/Development
89-009424
Hyla cadaverina
Movements
89-009443
Orientation/Homing
89-009443
Hyla chrysoscelis
Growth/Development
89-009355
Interspecies Relationships
89-009355
Taxonomy
89-009381
Hyla columbiana
Life History/General
89-009454
Hyla crepitans
Life History/General
89-009450
Hyla ebraccata
Auditory Sense
89-009554
Life History/General
89-009451
Vocalization
89-009554
Hyla meridionalis
Habitat Use
89-009507
Life History/General
89-009507
Hyla versicolor
Auditory Sense
89-009447
Habitat Use
89-009409
Microhabitat
89-009409
Pair Formation
89-009447
Predator/Prey Relationships
89-009409
Taxonomy
89-009381
Vocalization
89-009447
Iguana iguana
Anesthetics
89-009667
Economic Value
89-009637
Immobilization
89-009667
Ketamine Hydrochloride
89-009667
Management/Panama
89-009637
Propagation
89-009637
Kinixys belliana
Islands
89-009747
Life History/General
89-009747
Kinosternon alamosae
Life History/General
89-009718
Kinosternon flavescens
Drought
89-009630

...CONTINUED...
Kinosternon flavescens
Habitat Use
89-009961
Life History/General
89-009961
Status/Iowa
89-009630
Survival
89-009629
Wildlife/Habitat Relationships
89-009629
Winter
89-009629
Kinosternon flavescens flavescens
Distribution/Texas
89-009752
Kinosternon scorpioides scorpioides
Distribution/Guyana
89-009843
Kinosternon sonoriense
Predator/Prey Relationships
89-009339
Lacerta agilis
Breeding Season
89-009818
Habitat Use
89-009922
Home Range/Territory
89-009818
Interspecies Relationships
89-009922
Life History/General
89-009741
Osteology
89-009839
Lacerta agilis agilis
Foods/Feeding
89-009920
Lacerta armeniaca
Hybridization
89-009649
Lacerta australis
Endangered/Threatened Species
89-009802
Status/South Africa
89-009802
Lacerta dahli
Hybridization
89-009649
Lacerta lepida
Growth/Development
89-009623
Life History/General
89-009597
Longevity
89-009623
Lacerta pater
Life History/General
89-009598
Lacerta princeps kurdistanica
Karyotypes
89-009870
Lacerta raddei
Hybridization
89-009649
Lacerta rostombekovi
Hybridization
89-009649
Lacerta viridis
Habits/Behavior
89-009860
Life History/General
89-009741
Osteology
89-009839
Temperature Relationships
89-009860
Lacerta vivipara
Agonistic Behavior
89-009713

...CONTINUED...
Lacerta vivipara
Breeding
89-009837
Distribution/Europe: Iberian Peninsula
89-009645
Genetics
89-009714
Habitat Use
89-009922
Interspecies Relationships
89-009922
Life History/General
89-009645
Mating
89-009591
89-009713
Molting
89-009591
Proteins
89-009655
Reproduction
89-009655
89-009713
89-009837
Sperm
89-009655
Lachesis muta
Captive Animal Care
89-009883
Life History/General
89-009883
Lamprolepis smaragdina
Life History/General
89-009777
Lampropeltis calligaster calligaster
Distribution/Nebraska
89-009911
Lampropeltis getulus floridana
Distribution/Florida
89-009974
Laticauda laticaudata
Foods/Feeding
89-009801
Leiolepis belliani
Jumping
89-009764
Locomotion
89-009764
Leiolopisma guichenoti
Central Nervous System
89-006039
Digestive System
89-006039
Leiopelma
Taxonomy
89-009418
Leiopelma archeyi
Environmental Factors
89-009390
Nocturnal Activities
89-009390
Lepidodactylus lugubris
Bioenergetics
89-009716
Body Temperature
89-009716
Locomotion
89-009716
Leptodactylus albilabris
Vocalization
89-009479
Leptodactylus mystaceus
Eggs
89-009379
Nests/Nesting
89-009379
Lerista lineata
Distribution/Australia: Western Australia
89-009981
...CONTINUED...
Lerista lineata
Range Extension
89-009981
Limnodynastes tasmaniensis
Eggs
89-009501
Liolaemus fuscus
Habitat Use
89-009815
Interspecies Relationships
89-009815
Microhabitat
89-009815
Liolaemus lemniscatus
Habitat Use
89-009815
Interspecies Relationships
89-009815
Microhabitat
89-009815
Liolaemus puritamensis
Morphology
89-009814
New Species
89-009814
Lissemys punctata punctata
Hormones
89-009771
Pineal Gland
89-009771
Temperature Relationships
89-009771
Lizards
Altitude
89-009840
Bioenergetics
89-009639
89-009983
Checklists
89-009926
Climate
89-009840
Clutches
89-009964
Dentition
89-009954
Desert Habitat
89-009575
Distribution/Asia
89-009926
Distribution/Europe
89-009926
Distribution/Nigeria
89-009852
Distribution/USSR
89-009926
Diurnal Rhythm
89-009949
DNA
89-009817
Eggs
89-009964
Environmental Factors
89-009949
Evolution
89-009749
Foods/Feeding
89-009575
Genetics
89-009817
Growth/Development
89-009639
89-009840
Helminths
89-009863
Karyotypes
89-009749
Killing Methods
89-009652

...CONTINUED...

Lizards
Life History/General
89-009852
89-009983
Morphology
89-009954
Osteology
89-009590
Paleobiology
89-009604
Parasites/Diseases
89-009863
Phototactic Behavior
89-009949
Population Ecology
89-009840
Reproduction
89-009639
Status/Iowa
89-009628
Status/Nigeria
89-009852
Survival
89-009575
Taxonomy
89-009622
Temperature Relationships
89-009949
Luperosaurus amissus
Taxonomy
89-009820
Lygosoma bowringi
Exotic Species
89-009867
Status/Philippines
89-009867
Macroclemys temminckii
Distribution/Louisiana
89-009909
Habitat Use
89-009909
Movements
89-009909
Macroscincus coctei
Osteology
89-009717
Malaclemys terrapin
Life History/General
89-009640
Malpolon monspessulanus
Fangs
89-009928
Telemetry
89-009917
Venom
89-009928
Mantella madagascariensis madagascariensis
Breeding
89-009365
Care/Rearing of Young
89-009365
Masticophis flagellum
Fires/Burns
89-006361
Mortality
89-006361
Mauremys caspica
Thymus
89-009760
Mertensiella caucasica
Growth/Development
89-009448
Morphology
89-009448
Mertensiella luschani
Electrophoresis
89-009544
Enzymes
89-009544
Mesaspis
Taxonomy
89-009686
Micrurus corallinus
Captive Animal Care
89-009882
Life History/General
89-009882
Micrurus frontalis
Captive Animal Care
89-009882
Life History/General
89-009882
Micrurus fulvius
Predators
89-006091
Venom
89-006091
Micrurus lemniscatus
Captive Animal Care
89-009882
Life History/General
89-009882
Micrurus nigrocinctus
Attacks on Humans
89-009648
Venom
89-009648
Morelia spilota imbricata
Illegal Trade
89-009895
Management
89-009895
Marking
89-009895
Naja naja
Distribution/Asia, Southeastern
89-009978
Distribution/Indonesia
89-009978
Taxonomy
89-009978
Naja naja atra
Attacks on Humans
89-009723
Venom
89-009723
89-009980
Naja naja kaouthia
Attacks on Humans
89-009723
Venom
89-009723
Naja naja naja
Attacks on Humans
89-009959
Venom
89-009959
Naja naja oxiana
Venom
89-009735
Naja naja sputatrix
Venom
89-009688
Venom Glands
89-009688
Naja nigricollis crawshawii
Venom
89-009736
Natrix maura
Habitat Use
89-009672
Interspecies Relationships
89-009672
Natrix natrix
Habitat Use
89-009672
Interspecies Relationships
89-009672

Natrix piscator
Skin
89-009906
89-009907
Skin Shedding
89-009906
89-009907
Natrix tessellata
Distribution/West Germany
89-009701
Life History/General
89-009701
Nectophrynoides wendyae
New Species
89-009384
Necturus maculosus
Temperature Relationships
89-009436
Nerodia erythrogaster transversa
Coccidiosis
89-009784
Parasites/Diseases
89-009784
Protozoan Diseases
89-009784
Nerodia fasciata
Drought
89-009904
Habitat Use
89-009904
Population Ecology
89-009904
Nerodia harteri harteri
Coccidiosis
89-009784
Parasites/Diseases
89-009784
Protozoan Diseases
89-009784
Nerodia harteri paucimaculata
Life History/General
89-009864
Nerodia rhombifera
Diving
89-009585
pH
89-009585
Norops naufragus
New Species
89-009621
Notechis ater niger
Attacks on Humans
89-009971
Venom
89-009971
89-009972
Zoogeography
89-009972
Notophthalmus viridescens
Bioenergetics
89-009533
Courtship Behavior
89-009549
Foods/Feeding
89-009482
Mating
89-009549
Metabolism
89-009533
Pair Formation
89-009549
Predation
89-009482
Predator/Prey Relationships
89-009535
Nototriton adelos
New Species
89-009491
Nototriton alvarezdeltoroi
New Species
89-009491
Oedura rhombifera
Captive Animal Care
89-009947
Oreophrynella macconnelli
Habits/Behavior
89-009472
Life History/General
89-009472
Reproduction
89-009472
Oreophrynella quelchii
Habits/Behavior
89-009472
Life History/General
89-009472
Reproduction
89-009472
Otocryptis wiegmanni
Life History/General
89-009776
Pachydactylus bibronii
Life History/General
89-009945
Paramesotriton chinensis
Courtship Behavior
89-009531
Paramesotriton deloustali
Growth/Development
89-009497
Paramesotriton hongkongensis
Courtship Behavior
89-009531
Pelobates cultripes
Breeding
89-009516
Habitat Use
89-009507
Life History/General
89-009507
Pair Formation
89-009516
Reproduction
89-009516
Pelobates fuscus fuscus
Range Extension
89-009401
Pelobates syriacus
Distribution
89-009401
Osteology
89-009401
Range Extension
89-009401
Taxonomy
89-009401
Zoogeography
89-009401
Phelsuma madagascarensis
Eggs
89-009826
Phrynocephalus
Foods/Feeding
89-009902
Life History/General
89-009902
Phrynops hilarii
Captive Animal Care
89-009697
Propagation
89-009697
Phrynosoma
Foods/Feeding
89-009795
Morphology
89-009795

Phrynosoma cornutum
Distribution/North Carolina
89-009898
Phrynosoma ditmarsi
Growth/Development
89-009794
Reproduction
89-009794
Phrynosoma solare
Fires/Burns
89-006361
Mortality
89-006361
Phyllobates terribilis
Captive Animal Care
89-009368
Habits/Behavior
89-009368
Propagation
89-009368
Phyllodactylus microlepidotus
Endangered/Threatened Species
89-009802
Status/South Africa
89-009802
Phyllomedusa hypochondrialis
Life History/General
89-009453
Phyllomedusa sauvagii
Thermoregulation
89-009527
Water Metabolism
89-009527
Phyllurus cornutus
Glands
89-009866
Physalaemus pustulosus
Mating
89-009504
Vocalization
89-009504
Pipa pipa
Feet
89-009400
Head
89-009505
Morphology
89-009400
Osteology
89-009505
Pituophis melanoleucus
Habitat Use
89-009610
Habits/Behavior
89-009611
89-009612
Incubation
89-009612
Olfactory Sense
89-009611
Pine Barrens
89-009610
Predation
89-006491
Predator/Prey Relationships
89-009611
Temperature Relationships
89-009612
Pituophis melanoleucus sayi
Parasites/Diseases
89-009836
Plethodon caddoensis
Parasites/Diseases
89-009557
Plethodon cinereus
Distribution/Maine
89-009539
Distribution/New Hampshire
89-009512

...CONTINUED...
Plethodon cinereus
Habitat Use
89-009512
Vomeronasal Organ
89-009393
Plethodon dunni
Foods/Feeding
89-009530
Habitat Use
89-009530
Plethodon fourchensis
Parasites/Diseases
89-009557
Plethodon glutinosus glutinosus
Parasites/Diseases
89-009557
Plethodon jordani
Bioenergetics
89-009533
Metabolism
89-009533
Plethodon larselli
Foods/Feeding
89-009530
Habitat Use
89-009530
Plethodon neomexicanus
Distribution/New Mexico
89-009495
Habitat Use
89-009495
Status/New Mexico
89-009495
Plethodon ouachitae
Parasites/Diseases
89-009557
Plethodon punctatus
Forestry Practices
89-009376
Life History/General
89-009376
Status/Virginia
89-009376
Plethodon serratus
Parasites/Diseases
89-009557
Plethodon vehiculum
Foods/Feeding
89-009530
Growth/Development
89-009490
Habitat Use
89-009530
Islands
89-009490
Population Ecology
89-009490
Reproduction
89-009490
Pleurodeles waltl
Habitat Use
89-009507
Learning
89-009407
Life History/General
89-009507
Pliocercus
Taxonomy
89-009875
Podarcis bocagei
Species Identification
89-009833
Podarcis hispanica
Species Identification
89-009833
Thermoregulation
89-009606
Podarcis lilfordi
Genetics
89-009850

...CONTINUED...
Podarcis lilfordi
Taxonomy
89-009850
Podarcis muralis
Census/Survey Methods
89-009584
Pellet Groups
89-009584
Population Ecology
89-009586
Species Identification
89-009833
Status/France
89-009586
Territorial Defense
89-009663
Podarcis pityusensis
Electrophoresis
89-009632
Genetics
89-009632
Islands
89-009632
Taxonomy
89-009633
Polypedates leucomystax
Breeding
89-009445
Breeding Season
89-009445
Growth/Development
89-009445
Porthidium barbouri
Distribution/Mexico
89-009619
Life History/General
89-009619
Poyntonia
New Genus
89-009382
Poyntonia paludicola
New Species
89-009382
Pseudacris crucifer
Vocalization
89-009408
89-009522
Pseudacris ornata
Coloration
89-009369
Life History/General
89-009369
Zoogeography
89-009369
Pseudechis australis
Venom
89-009899
Pseudemys concinna
Egg Laying
89-009665
Foods/Feeding
89-009665
Life History/General
89-009665
Reproduction
89-009665
Pseudemys nelsoni
Courtship Behavior
89-009744
Pseudobranchus striatus
Genetics
89-009481
Karyotypes
89-009481
Pseudocerastes persicus fieldi
Antivenom
89-009657
Attacks on Humans
89-009657
...CONTINUED...
Pseudocerastes persicus fieldi
Attacks on Humans
89-009872
Venom
89-009657
89-009872
Pseudonaja
Adaptation
89-009903
Food Supply
89-009903
Foods/Feeding
89-009903
Reproduction
89-009903
Pseudonaja textilis
Central Nervous System
89-006039
Digestive System
89-006039
Pseudophryne bibronii
Osteology
89-009392
Ptyodactylus hasselquistii
Nocturnal Activities
89-009571
Oxygen
89-009571
Temperature Relationships
89-009571
Ptyodactylus hasselquistii guttatus
Egg Laying
89-009963
Eggs
89-009963
Nesting Sites
89-009963
Nests/Nesting
89-009963
Ramphotyphlops australis
Breeding
89-009781
Reproduction
89-009781
Rana arvalis
Age Ratio
89-009437
Species Identification
89-009432
Rana aurora draytoni
Distribution/California
89-009429
Habitat Use
89-009429
Management/California
89-009429
Rana boylii
Distribution/California
89-009429
Habitat Use
89-009429
Management/California
89-009429
Rana catesbeiana
Antibiotics
89-009562
Central Nervous System
89-009462
Distribution/Texas
89-009419
Emetics
89-009484
Foods/Feeding
89-009517
Growth/Development
89-009355
Heavy Metals
89-006078

...CONTINUED...
Rana catesbeiana
Interspecies Relationships
89-009355
Lead
89-006078
Parasites/Diseases
89-009562
Pharmacology
89-009484
Predator/Prey Relationships
89-009339
Regurgitation
89-009484
Rana chiricahuensis
Predator/Prey Relationships
89-009339
Rana clamitans
Emetics
89-009484
Mating
89-009504
Pharmacology
89-009484
Regurgitation
89-009484
Vocalization
89-009504
Rana clamitans clamitans
Distribution/Texas
89-009420
Rana cyanophlyctis
Foods/Feeding
89-009514
Reproduction
89-009514
Starvation
89-009514
Rana dalmatina
Species Identification
89-009432
Rana esculenta
Genetics
89-009417
Hormones
89-009405
Population Ecology
89-009417
Testicular Cycle
89-009405
Rana hexadactyla
Glucose
89-009427
Proteins
89-009427
Temperature Relationships
89-009427
Rana lessonae
Distribution/USSR
89-009371
Population Ecology
89-009371
Rana limnocharis
Pituitary Gland
89-009510
Reproduction
89-009510
Rana perezi
Habitat Use
89-009507
Life History/General
89-009507
Photoperiodism
89-009394
Pineal Gland
89-009394
Temperature Relationships
89-009394
Rana pipiens
Distribution/Canada: Quebec
89-009362
...CONTINUED...
Rana pipiens
Habitat Use
89-009362
Hematology
89-009468
Oxygen
89-009468
Skin
89-009468
Status/Canada: Alberta
89-009502
Status/Canada: Quebec
89-009362
Rana pueblae
Distribution/Mexico
89-009553
Life History/General
89-009553
Taxonomy
89-009553
Rana ridibunda
Distribution/USSR
89-009371
Foods/Feeding
89-009493
Genetics
89-009485
Population Ecology
89-009371
Zoogeography
89-009485
Rana septentrionalis
Life History/General
89-009458
Rana sylvatica
Distribution/New Hampshire
89-009512
Habitat Use
89-009409
89-009512
Microhabitat
89-009409
Predator/Prey Relationships
89-009409
Rana tarahumarae
Distribution/Mexico
89-009553
Life History/General
89-009553
Taxonomy
89-009553
Rana temporaria
Breeding
89-009423
Coloration
89-009430
Growth/Development
89-009528
Habitat Use
89-009423
Nematodes
89-009421
Parasites/Diseases
89-009421
Physiology
89-009511
Sight
89-009511
Species Identification
89-009432
Rana tigerina
Calcium
89-009532
Metabolism
89-009532
Phosphorus
89-009532
Rana yavapaiensis
Predator/Prey Relationships
89-009339

Regina grahami
Distribution/Arkansas
89-009378
Rhacodactylus auriculatus
Life History/General
89-009873
Rhacodactylus chahoua
Life History/General
89-009711
Rhacophorus everetti macrosceles
Life History/General
89-009467
Status/Malaysia
89-009467
Rhacophorus viridis viridis
Nematodes
89-009428
Parasites/Diseases
89-009428
Salamanders
Caves
89-005952
Distribution/Arkansas
89-005952
Distribution/Washington
89-009360
Douglas Fir
89-009360
Forests, Old-growth
89-009360
Glands
89-009426
Habitat Use
89-005952
89-009360
Muscles
89-009515
Osteology
89-009515
Skin
89-009426
Salamandra salamandra
Agonistic Behavior
89-009442
Distribution/Israel
89-009552
Electrophoresis
89-009544
Enzymes
89-009544
Foods/Feeding
89-009396
Hematology
89-009388
Life History/General
89-009552
Salamandra salamandra terrestris
Distribution/West Germany
89-009446
Population Ecology
89-009446
Sauromalus obesus
Pineal Gland
89-009666
Temperature Relationships
89-009666
Thermoregulation
89-009666
Scaphiopus bombifrons
Distribution/Arkansas
89-009543
Sceloporus grammicus
Chromosomes
89-009908
Genetics
89-009908
Taxonomy
89-009908
Sceloporus licki
Distribution/Mexico: Baja California Sur
89-009694
Sceloporus malachiticus
Olfactory Sense
89-009644
Predator/Prey Relationships
89-009644
Sceloporus merriami
Bioenergetics
89-009659
Environmental Factors
89-009659
Population Ecology
89-009659
Zoogeography
89-009659
Sceloporus occidentalis
Granulomatous Orchitis
89-009682
Hermaphroditism
89-009684
Parasites/Diseases
89-009682
Scelotes gronovii
Endangered/Threatened Species
89-009802
Status/South Africa
89-009802
Scincus scincus
Foods/Feeding
89-009712
Predator/Prey Relationships
89-009712
Seminatrix pygaea
Drought
89-009904
Habitat Use
89-009904
Population Ecology
89-009904
Shinisaurus crocodilurus
Captive Animal Care
89-009970
Parturition
89-009970
Propagation
89-009970
Sinonatrix piscator
Calcium
89-009915
Phosphorus
89-009915
Siren intermedia
Genetics
89-009481
Karyotypes
89-009481
Siren intermedia nettingi
Distribution/Illinois
89-009486
Siren lacertina
Genetics
89-009481
Karyotypes
89-009481
Snakes
Antivenom
89-009823
Attacks on Humans
89-009625
89-009650
89-009823
89-009967
Cestodes
89-009653
Computer Use
89-009650

...CONTINUED...

Snakes
Data Storage/Retrieval
89-009650
Digestion
89-009740
Distribution/Botswana
89-009913
Distribution/Nigeria
89-009616
Fangs
89-009696
Foods/Feeding
89-009798
Glands
89-009865
Habitat Use
89-009616
Jaws
89-009696
Keratins
89-009620
Paleobiology
89-009927
Parasites/Diseases
89-009653
Range Extension
89-009913
Skin
89-009594
89-009620
89-009984
Skin Shedding
89-009594
Taxonomy
89-009618
89-009620
89-009696
89-009759
Venom
89-009599
89-009625
89-009656
89-009687
89-009739
89-009774
89-009823
89-009967
Venom Glands
89-009687
Sonora semiannulata
Distribution/Mexico: Baja California Norte
89-009692
Fires/Burns
89-006361
Mortality
89-006361
Sphaerodactylus altavelensis altavelensis
Distribution/Dominican Republic
89-009841
Sphaerodactylus macrolepis
Water Metabolism
89-009770
Sphaerodactylus parthenopion
Water Metabolism
89-009770
Sphenodon punctatus
Body Fat
89-009602
Embryology
89-009940
Liver
89-009602
Lungs
89-009602
Metabolism
89-009940
Stenodactylus khobarensis
Osteology
89-009793
Stenodactylus slevini
Osteology
89-009793
Stenodactylus sthenodactylus
Osteology
89-009793
Sternotherus carinatus
Distribution/Texas
89-009690
Sternotherus odoratus
Life History/General
89-009853
Storeria occipitomaculata
Distribution/Nebraska
89-009835
Takydromus tachydromoides
Habitat Use
89-009929
Home Range/Territory
89-009929
Population Ecology
89-009929
Tarentola mauritanica
Captive Animal Care
89-009947
Keratins
89-009762
Skin
89-009762
Telescopus fallax syriacus
Life History/General
89-009664
Nocturnal Activities
89-009664
Teratolepis fasciata
Life History/General
89-009806
Teratoscincus microlepis
Life History/General
89-009805
Teratoscincus scincus
Life History/General
89-009564
Terrapene carolina carolina
Bottomlands
89-009919
Home Range/Territory
89-009919
Terrapene coahuila
Propagation
89-009944
Testudo
Growth/Development
89-009757
Propagation
89-009757
Testudo graeca graeca
Distribution/Spain
89-009576
Reproduction
89-009576
Testudo hermanni
Habitat Use
89-009704
89-009924
Management/France
89-009923
89-009924
Management/Greece
89-009924
Movements
89-009704
Testudo hermanni hermanni
Embryology
89-009730
Helminths
89-009731
Incubation
89-009730

...CONTINUED...
Testudo hermanni hermanni
Islands
89-009324
Parasites/Diseases
89-009731
Range Extension
89-009324
Thamnophis
Embryology
89-009715
Growth/Development
89-009715
Thamnophis butleri
Life History/General
89-009921
Thamnophis couchi
Foods/Feeding
89-009658
Life History/General
89-009658
Thamnophis elegans
Foods/Feeding
89-009658
Life History/General
89-009658
Thamnophis elegans tenuifolia
Census/Survey Methods
89-009925
Marking
89-009925
Traps/Trapping
89-009925
Thamnophis eques
Predator/Prey Relationships
89-009339
Thamnophis marcianus
Predator/Prey Relationships
89-009339
Thamnophis melanogaster
Foods/Feeding
89-009658
Life History/General
89-009658
Thamnophis sirtalis
Anesthetics
89-009667
Bioenergetics
89-009646
Body Temperature
89-009768
Distribution/Mexico: Chihuahua
89-009931
Foods/Feeding
89-009658
89-009680
Habitat Use
89-009680
Hibernation
89-009646
89-009768
Immobilization
89-009667
Ketamine Hydrochloride
89-009667
Life History/General
89-009658
Movements
89-009768
Pituitary Gland
89-009977
Predation
89-006089
Predator/Prey Relationships
89-006089
Taxonomy
89-009931
Temperature Relationships
89-009680
...CONTINUED...
Thamnophis sirtalis
Temperature Relationships
89-009768
Thamnophis sirtalis lowei
New Subspecies
89-009931
Thamnophis sirtalis parietalis
Courtship Behavior
89-009746
Temperature Relationships
89-009746
Thamnophis sirtalis sirtalis
Albinism
89-009635
Coloration
89-009635
Tiliqua rugosa
Eyes
89-009608
Tiliqua rugosa asper
Albinism
89-009901
Tiliqua scincoides
Hematology
89-009786
Tiliqua scincoides scincoides
Albinism
89-009901
Trachemys scripta
Bioenergetics
89-009345
Diving
89-009585
Habitat Use
89-009345
Microhabitat
89-009345
pH
89-009585
Thermoregulation
89-009345
Trachemys scripta elegans
Distribution/Texas
89-009785
Enzymes
89-009955
Excretion
89-009955
Hematology
89-009979
Metabolism
89-009955
Oxygen
89-009979
Triadobatrachus
Paleobiology
89-009494
Trimeresurus
Venom
89-009822
Trimeresurus flavoviridis
Attacks on Humans
89-009813
89-009876
Distribution/Okinawa
89-009813
Trimeresurus mucrosquamatus
Venom
89-009934
Trimeresurus wagleri
Venom
89-009930
Trionyx croaticus
Paleobiology
89-009831
Taxonomy
89-009831
Trionyx sinensis
Diving
89-009957

...CONTINUED...
Trionyx sinensis
Respiration
89-009957
Triturus
Courtship Behavior
89-009357
Distribution/Italy
89-009413
Habitat Use
89-009413
89-009558
Life History/General
89-009413
Pheromones
89-009357
Triturus alpestris
Climate
89-009563
Courtship Behavior
89-009364
Distribution/Europe
89-009563
Interspecies Relationships
89-009563
Pheromones
89-009364
Triturus alpestris cyreni
Genetics
89-009431
Morphology
89-009431
Triturus boscai
Life History/General
89-009483
Morphology
89-009415
Triturus carnifex
Courtship Behavior
89-009364
Distribution/West Germany
89-009545
DNA
89-009551
Genetics
89-009551
Pheromones
89-009364
Range Extension
89-009545
Taxonomy
89-009551
Triturus cristatus
Climate
89-009563
Courtship Behavior
89-009531
Distribution/Europe
89-009563
DNA
89-009551
Genetics
89-009551
Home Range/Territory
89-009519
Hybridization
89-009359
Interspecies Relationships
89-009563
Taxonomy
89-009412
89-009551
Triturus dobrogicus
DNA
89-009551
Genetics
89-009551
Taxonomy
89-009551
Triturus helveticus
Breeding
89-009423
Climate
89-009563
Courtship Behavior
89-009531
Distribution/Europe
89-009563
Habitat Use
89-009423
Interspecies Relationships
89-009563
Triturus italicus
Courtship Behavior
89-009364
89-009531
Pheromones
89-009364
Triturus karelini
DNA
89-009551
Genetics
89-009551
Taxonomy
89-009551
Triturus marmoratus
Climate
89-009563
Distribution/Europe
89-009563
Evolution
89-009397
Habitat Use
89-009507
Hybridization
89-009359
Interspecies Relationships
89-009563
Life History/General
89-009507
Photoperiodism
89-009410
Sight
89-009410
Taxonomy
89-009397
Testicular Cycle
89-009410
Triturus marmoratus marmoratus
Photoperiodism
89-009411
Temperature Relationships
89-009411
Testicular Cycle
89-009411
Triturus vittatus
Courtship Behavior
89-009531
Triturus vittatus ophryticus
Agonistic Behavior
89-009496
Courtship Behavior
89-009496
Sexual Dimorphism
89-009496
Triturus vulgaris
Breeding
89-009423
Climate
89-009563
Distribution/Europe
89-009563
Habitat Use
89-009423
Interspecies Relationships
89-009563
Triturus vulgaris meridionalis
Head
89-009469

...CONTINUED...
Triturus vulgaris meridionalis
Osteology
89-009469
Tropidurus
Genetics
89-009669
Taxonomy
89-009669
Tupinambis nigropunctatus
Lungs
89-009834
Muscles
89-009834
Tupinambis rufescens
Scales
89-009950
Taxonomy
89-009950
Tupinambis teguixin
Scales
89-009950
Taxonomy
89-009950
Turtles
Abnormalities
89-009728
Bioenergetics
89-009983
Carapace
89-009710
89-009728
89-009766
Defensive Behavior
89-009709
Distribution/Florida
89-009719
Injuries
89-009710
Laws/Law Enforcement
89-009824
Life History/General
89-009983
Man-made Litter
89-006068
Morphology
89-009766
89-009905
Parasites/Diseases
89-009710
Predator/Prey Relationships
89-009709
Status/Iowa
89-009628
Taxonomy
89-009766
89-009905
Treatment
89-009710
Typhlops cuneirostris
Glands
89-009603
Head
89-009603
Skin
89-009603
Typhlops vermicularis
Glands
89-009603
Head
89-009603
Skin
89-009603
Uma notata
Orientation/Homing
89-009568
Uperoleia capitula
New Species
89-009391
Uperoleia fusca
New Species
89-009391
Uperoleia inundata
Distribution/Australia:
Queensland
89-009391
Range Extension
89-009391
Uperoleia laevigata
Osteology
89-009392
Predator/Prey Relationships
89-009503
Predators
89-009503
Uperoleia lithomoda
Distribution/Australia
89-009391
Uperoleia littlejohni
New Species
89-009391
Uperoleia mimula
New Species
89-009391
Uperoleia rugosa
Mating
89-009504
Vocalization
89-009504
Uperoleia trachyderma
Distribution/Australia:
Queensland
89-009391
Osteology
89-009392
Range Extension
89-009391
Uromastyx
Electrophoresis
89-009724
Taxonomy
89-009724
Urosaurus graciosus graciosus
Distribution/Mexico: Baja
California Norte
89-009695
Urosaurus ornatus
Habitat Use
89-009896
Habits/Behavior
89-009896
Overwintering
89-009896
Urotheca
Taxonomy
89-009875
Uta stansburiana
Fires/Burns
89-006361
Mortality
89-006361
Varanus
Evolution
89-009596
Lungs
89-009596
Taxonomy
89-009596
Varanus bengalensis
Temperature Relationships
89-009969
Thermoregulation
89-009969
Varanus exanthematicus
Foods/Feeding
89-009643
Olfactory Sense
89-009642

...CONTINUED...
Varanus exanthematicus
Olfactory Sense
89-009643
Tongue Flicking
89-009642
89-009643
Varanus grayi
Life History/General
89-009581
Varanus monitor
Body Temperature
89-009748
Parietal Eye
89-009748
Varanus salvator
Agonistic Behavior
89-009857
Temperature Relationships
89-009969
Thermoregulation
89-009969
Varanus salvator cumingi
Distribution/Philippines
89-009856
Varanus storri
Life History/General
89-009854
Varanus tristis
Distribution/Australia: Western Australia
89-009780
Varanus varius
Foods/Feeding
89-009958
Scavengers
89-009958
Vermicella bertholdi
Diurnal Rhythm
89-009641
Foods/Feeding
89-009641
Vipera
Scales
89-009593
Vipera ammodytes
Distribution/USSR: Caucasus Mountain Region
89-009607
Fangs
89-009928
Life History/General
89-009607
Venom
89-009928
Vipera aspis
Gestation
89-009810
Reproduction
89-009810
Temperature Relationships
89-009810
Vipera berus
Breeding Grounds
89-009953
Gestation
89-009810
Reproduction
89-009810
Temperature Relationships
89-009810
Vipera kaznakowi
Distribution/USSR: Caucasus Mountain Region
89-009607
Life History/General
89-009607
Vipera lebetina obtusa
Distribution/USSR: Caucasus Mountain Region
89-009607
...CONTINUED...
Vipera lebetina obtusa
Life History/General
89-009607
Vipera palaestinae
Antivenom
89-009657
Attacks on Humans
89-009657
89-009872
Venom
89-009657
89-009872
Vipera raddei
Distribution/USSR: Caucasus Mountain Region
89-009607
Life History/General
89-009607
Vipera russelli
Venom
89-009732
Vipera russelli pulchella
Antivenom
89-009935
Attacks on Humans
89-009935
89-009959
Venom
89-009935
89-009959
Vipera seoanei
Habitat Use
89-009672
Interspecies Relationships
89-009672
Vipera ursini
Distribution/USSR: Caucasus Mountain Region
89-009607
Life History/General
89-009607
Vipera xanthina
Taxonomy
89-009812
Virginia striatula
Eggs
89-009918
Reproduction
89-009918
Walterinnesia aegyptia
Antivenom
89-009657
Attacks on Humans
89-009657
89-009872
Venom
89-009657
89-009872
Xenopus
Evolution
89-009500
Taxonomy
89-009500
Xenopus laevis
Antibiotics
89-009562
Emetics
89-009484
Insecticides
89-006077
Organophosphates
89-006077
Parasites/Diseases
89-009562
Pharmacology
89-009484
Regurgitation
89-009484

SUBSCRIPTION INFORMATION

For current subscription price contact:

The Government Printing Office
Superintendent of Documents
Washington,D.C. 20402

"Subscription to *Wildlife Review*" should be clearly written on the check.

U.S. Federal Agencies in wildlife-related fields and individuals or agencies who exchange domestic or foreign publications may receive free subscriptions to *Wildlife Review* by writing to:

Office of Information Transfer
Fisheries Review - Wildlife Review
U.S. Fish and Wildlife Service
1025 Pennock Place
Fort Collins, CO 80524

CHANGE OF ADDRESS

If WR is the first entry on the first line of your address label, send your new address and your former address exactly as it appears on your mailing label to:

The Government Printing Office
Superintendent of Documents
Washington, DC 20402

If a 12-character code appears on the first line of the label, send your new address and your former address exactly as it appears on your mailing label to:

Office of Information Transfer
Fisheries Review - Wildlife Review
U.S. Fish and Wildlife Service
1025 Pennock Place
Fort Collins, Colorado 80524

As the Nation's principal conservation agency, the Department of the Interior has responsibility for most of our nationally owned public lands and natural resources. This includes fostering the wisest use of our land and water resources, protecting our fish and wildlife, preserving the environmental and cultural values of our national parks and historical places, and providing for the enjoyment of life through outdoor recreation. The Department assesses our energy and mineral resources and works to assure that their development is in the best interests of all our people. The Department also has a major responsibility for American Indian reservation communities and for people who live in island territories under U.S. administration.

UNITED STATES
DEPARTMENT OF THE INTERIOR
FISH AND WILDLIFE SERVICE
OFFICE OF INFORMATION TRANSFER
1025 PENNOCK PLACE
FORT COLLINS, COLORADO 80524

PRESORTED
SPECIAL FOURTH-CLASS RATE
POSTAGE & FEES PAID
USDI
PERMIT No. G-77